

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chapman et al. Examiner: Trettel, Michael  
Serial No.: 09/980,284 Group Art Unit: 3673  
Filed: February 21, 2002  
Title: INFLATABLE SUPPORT



Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED PETITION UNDER 37 C.F.R. § 1.181**

Sir:

The Decision on Renewed Petition to Withdraw the Holding of Abandonment mailed September 22, 2005 for the above-referenced application indicates that requirements one and two for establishing non-receipt of an Office communication, have been satisfied by the Petitions filed by applicants April 13, 2005 and February 2, 2005. To comply with requirement three, which is that a copy of the docket record where the non-received Office communication would have been entered had it been received and docketed must be provided, submitted herewith is the following:

- Exhibit A: docket reports including all applications in applicants' attorneys' internal docket system which have a base date in the period May 24, 2004 through June 24, 2004;
- Exhibit B: docket reports including all changes to docket entries in applicants' attorneys' internal docket system for the period May 24, 2004 through June 27, 2004;
- a corrected amendment which complies with the requirements of the Notice of Non-Compliant Amendment dated May 24, 2004, which was not received by applicants' attorneys ("Notice");
- a petition for extension of time; and
- a check for the extension of time fee.

All mail received by applicants' attorneys is given to a docket clerk for docketing. As shown in the docket reports attached as Exhibits A and B, applicants' attorneys received many

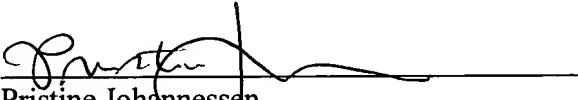
items of mail relating to patent applications from the United States Patent and Trademark Office in the period in which the Notice would have been received, e.g., from May 24, 2004 through June 24, 2004, however the Notice in the above-referenced patent application is missing from the docket reports. It is submitted that the Notice is missing from the docket reports because it was not received by applicants' attorneys. In light of the items submitted here and previously, reconsideration of the decision on the petition to withdraw the holding of abandonment in the above-referenced application is respectfully requested.

In the event that the Commissioner maintains the holding of abandonment in the above-referenced application, it is respectfully requested that this petition under 37 C.F.R. § 1.181 be converted to a petition to revive an application abandoned unintentionally pursuant to 37 C.F.R. § 1.137(b). It is submitted that the entire delay in filing the required corrected amendment, enclosed herewith, until the filing of this petition was unintentional. No terminal disclaimer is required for this petition because the above-referenced application is not a design patent application and was filed after June 8, 1995. If required, please charge the petition fee due under 37 C.F.R. § 1.17(m) to Deposit Account 02-4270.

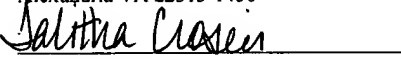
If any additional fee is due, the Commissioner is hereby authorized to charge Deposit Account Number 02-4270.

Respectfully submitted,

Dated: 3/22/06

  
Pristine Johannessen  
Reg. No. 55,302  
BROWN RAYSMAN MILLSTEIN FELDER  
& STEINER LLP  
900 Third Avenue  
New York, New York 10022  
(212) 895-2000

I hereby certify that this paper is being deposited this date with the U.S. Postal Service to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

  
Tabitha Crosier

3/22/06  
Date

BRM# 3330-51US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	1/16/2001
NEW/CON	NEW	SERIAL#	09/760,612	METHOD AND SYSTEM FOR SYSTEM FOR VIRTUALIZING LOGIC BETWEEN DISPARATE SYSTEMS	MAIL	1/16/2001
RELATED		PATENT#			FILE	1/16/2001
TYPE	UTL	STATUS	ABANDONED		PUBL	
CLIENT	03330	Lotus Development Corporation	1	CREF	ISSUE	
AGENT				AREF	1ST	1/16/2001
					ABN	Y 10/11/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	Y	INF DISCLOSURE STMT	1/16/2001										
No IDS per e-mail from Scott Prager dated 3-7-03.													
	Y	REQ F/NON-PUBLICATIO	1/16/2001						1/16/2001				
FX	y	Filing Receipt Recvd	3/1/2001						3/1/2001				
G2	N	MISSING PARTS (2 MO)	3/1/2001	2 M	5/1/2001	4 1	9/1/2001	0	4/17/2001	1 M	Y	Y	Y
6M	N	6 MO. FOR. FILNG REM	1/16/2001	6 M	7/16/2001		7/16/2001	0	7/19/2001	0 M	Y	Y	Y
	N	RECORDED ASSIGNMENT	4/17/2001	3 M	7/17/2001		7/17/2001	0	7/10/2001	0 M	Y	Y	Y
9M	N	9 MO. FOR. FILNG REM	1/16/2001	9 M	10/16/2001		10/16/2001	0	10/23/2001	0 M	Y	Y	Y
	Y	CORRECTED ASSIGNMNET	11/27/2001						11/27/2001				
11	N	11 MO FOR FILNG REM	1/16/2001	11 M	12/16/2001		12/16/2001	0	12/27/2001	0 M	Y	Y	Y
	Y	CITED REFS TO 6/4 OA	6/4/2004						6/8/2004				
RE	N	RESPONSE TO OA	6/4/2004	3 M	9/4/2004	3 1	12/4/2004	3	12/6/2004	1 M	Y	Y	Y
FR	N	FINAL REJECTION	4/19/2005	3 M	7/19/2005	3 1	10/19/2005	3	10/11/2005	1 M	Y	Y	Y
From S. Formicola's email 10/11/05 - on 7/8/05 the client stated if we cannot get any claims allowed, allow the application to go abandoned. Per Matthew Kaufman on 10/11/05 allow to go abandoned.													
NA	N	NOTICE OF APPEAL	4/19/2005	6 M	10/19/2005		10/19/2005	0	10/11/2005	1 M	Y	Y	Y
From S. Formicola's email 10/11/05 - on 7/8/05 the client stated if we cannot get any claims allowed, allow the application to go abandoned. Per Matthew Kaufman on 10/11/05 allow to go abandoned.													

## INVENTORS

Scott Howard PRAGER

## ASSIGNEES

INTERNATIONAL BUSINESS MACHINES  
CORPORATION

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM#

P01175US00 ENTERED 1/18/2001 MODIFIED 1/4/2006 BY AES ATTORNEYS SHO / MF / DMS / AF

## NOTES

PER FY, NOT FILING IDS. ASSIGNMENT RECORDED ON 04/20/01, REEL/FRAAME: 011724/0922

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES		TITLE		PRIOR	10/16/2000
NEW/CON	NEW	SERIAL#	09/688,392	System and Method for Trading Taxable and Non-Taxable Securities		MAIL	10/16/2000
RELATED		PATENT#				FILE	10/16/2000
TYPE	UTL	STATUS	TRANSFER			PUBL	
CLIENT	04797	UBS FINANCIAL SERVICES INC.		1	CREF	ISSUE	
AGENT					AREF	1ST	10/16/2000
						TFD	Y 5/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	N	INF DISCLOSURE STMT	10/16/2000	3 M	1/16/2001	6 1	7/16/2001	6	1/12/2001	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	10/16/2000	3 M	1/16/2001		1/16/2001	0	12/5/2000	0 M	Y	Y	Y
9M	N	9 MO. FOR. FILNG REM	10/16/2000	9 M	7/16/2001		7/16/2001	0	7/16/2001	0 M	Y	Y	Y
11	N	11 MO FOR FILNG REM	10/16/2000	11 M	9/16/2001		9/16/2001	0	9/16/2001	0 M	Y	Y	Y
FO	N	FOR FILING DEADLINE	10/16/2000	12 M	10/16/2001		10/16/2001	0	10/16/2001	0 M	Y	Y	Y
	y	change of name	10/17/2001						11/4/2002				
	y	resub. Change of nam	2/4/2002						2/20/2002				
SC	N	STATUS CHECK	10/16/2000	18 M	4/16/2002		4/16/2002	0	4/16/2002	0 M	Y	Y	Y
	y	req. Not. Ass. Recor	9/3/2002						9/9/2002				
	y	Chg of Corresp Addre	10/21/2002						11/6/2002				
RE	N	RESPONSE TO OA	6/4/2004	3 M	9/4/2004	3 1	12/4/2004	3	9/30/2004	0 M	Y	Y	Y
RE	N	RESPONSE TO OA	1/12/2005	3 M	4/12/2005	3 1	7/12/2005	0	3/7/2005	0 M	Y	Y	Y

"Responsive to communication(s) filed on October 4, 2004"

<b>INVENTORS</b> <div>Thomas C. NARATIL</div>	<b>ASSIGNEES</b> <div>UBS PaineWebber Inc.</div>
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USER-DEFINABLE FIELDS				PATENT FIELDS			
KEYWRD	<input type="text"/>			SMALL ENTITY	<input type="text" value="NO"/>	ART UNIT	<input type="text"/>
IR #	<input type="text"/>			CLAIMS	<input type="text"/>	EXAMINER	<input type="text"/>
TLO	<input type="text"/>			PUBLICATION#	<input type="text"/>	CONFIRM#	<input type="text"/>

P01402US00	ENTERED	7/16/2001	MODIFIED	5/13/2005	BY	MEK	ATTORNEYS	LGR	/	APA	/	DF	/	DF
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BRM# 4982-15US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	1/31/2000	
NEW/CON	FCA	SERIAL#	09/774,272	EMAIL ATTACHMENT MANAGEMENT IN A COMPUTER SYSTEM	MAIL	1/30/2001	
RELATED	4982-15PROV	PATENT#			FILE	1/30/2001	
TYPE	UTL	STATUS	PENDING		PUBL		
CLIENT	04982	CommVault Systems, Inc.	1		CREF		
AGENT				AREF	TAKEOVER CASE	1ST	1/30/2001
						EXP	1/30/2021

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	N	INF DISCLOSURE STMT	1/30/2001	3 M	4/30/2001	6 1	10/30/2001	6	8/27/2001	1 M	Y	Y	Y
	N	REVOKE & APPOINT POA	11/29/2001	3 M	2/28/2002		2/28/2002	0	1/17/2002	0 M	Y	Y	Y
RE	N	RESPONSE TO OA	5/28/2004	3 M	8/28/2004	3 1	11/28/2004	3	11/29/2004	1 M	Y	Y	Y
NA	N	NOTICE OF APPEAL	3/24/2005	3 M	6/24/2005	3 1	9/24/2005	3	8/24/2005	1 M	Y	Y	Y
See Advisory Action mailed 8-8-05.													
FR	N	FINAL REJECTION	3/24/2005	3 M	6/24/2005	3 1	9/24/2005	1	7/22/2005	1 M	Y	Y	Y
AB	y	APPEAL BRIEF	7/22/2005										
RCE was filed 8-24-05													
CX	Y	RQST CONTINUED EXAM	8/24/2005										
RE	N	RESPONSE TO OA	11/14/2005	3 M	2/14/2006	3 1	5/14/2006	1		1 M	Y	Y	Y

## INVENTORS

Anand PRAHLAD

Randy DEMENO

Jeremy A. SCHWARTZ

James MCGUIGAN

## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-15PROV	US	60/179,343	1/31/2000	LOGICAL VIEW WITH GRANULAR ACCESS TO EXCHANGE DATA MANAGED BY MODULAR DATA AND STORAGE MANAGEMENT SYSTEMS	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	NO	ART UNIT	2530
CLAIMS		EXAMINER	Ashokkkumar B. Patel
PUBLICATION#		CONFIRM#	2154

P01514US01 ENTERED 10/4/2001 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

BRM# 821751-08US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	10/26/2001
NEW/CON	NEW	SERIAL#	10/207,658	METHOD AND APPARATUS FOR APPLYING BAR CODE INFORMATION TO PRODUCTS DURING PRODUCTION	MAIL	7/29/2002
RELATED		PATENT#			FILE	7/29/2002
TYPE	UTL	STATUS	TRANSFER		PUBL	5/1/2003
CLIENT	821751	International Barcode Corporation (IBC)	1	CREF	ISSUE	
AGENT				AREF	1ST	7/29/2002
					TFD	Y 1/17/2006

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	Y	REQ NON-PUBLICATION	7/29/2002						7/29/2002				
SC	Y	STATUS CHECK	7/29/2002										
PC	N	POST CARD CHECK	7/29/2002	1 M	8/29/2002		8/29/2002	0	8/12/2002	0 M	Y	Y	Y
11	N	11 MO FOR FILNG REM	10/26/2001	11 M	9/26/2002		9/26/2002	0	9/23/2002	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	8/21/2002	2 M	10/21/2002	5 1	3/21/2003	1	10/21/2002	1 M	Y	Y	Y
	Y	ASSIGNMENT FILED	10/21/2002						10/21/2002				
	Y	REQ RESCIND NON-PUB.	10/24/2002						10/24/2002				
FO	N	FOR FILING DEADLINE	10/26/2001	12 M	10/26/2002		10/26/2002	0	10/25/2002	3 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	7/29/2002	3 M	10/29/2002	6 1	4/29/2003	3	1/2/2003	1 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	7/29/2002	3 M	10/29/2002		10/29/2002	0	8/26/2002	0 M	Y	Y	Y
	Y	UPDATED FILG RCPT	11/7/2002						11/12/2002				
	Y	NTC . OF RECORDATION	2/21/2003						2/28/2003				
Recorded 10-28-02 on R/F#: 013433/0226													
PU	N	PUBLICATION	10/26/2001	18 M	4/26/2003		4/26/2003	0	5/9/2003	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	10/9/2003	3 M	1/9/2004	3 1	4/9/2004	3	3/9/2004	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	6/2/2004	3 M	9/2/2004	3 1	12/2/2004	3	12/2/2004	1 M	Y	Y	Y
Req f/EOT was filed.													
	Y	NTC OF ABANDONMENT	3/14/2005						3/17/2005				

## INVENTORS

Allen LUBOW

Ron BARENBURG

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT 2876
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM# 1492
		US-2003-0080191-A1	

P01778US00 ENTERED 7/29/2002 MODIFIED 1/17/2006 BY DMS ATTORNEYS FJD / PJ / FY / FY

## NOTES

This appln. Is based on PROV 60/348,000 filed 10-26-2001.

BRM# 5241-5

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	7/31/2002
NEW/CON	NEW	SERIAL#	10/210,397	Cosmetic Compositions with Improved Thermal Stability and Wear	MAIL	7/31/2002
RELATED		PATENT#			FILE	7/31/2002
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/12/2004
CLIENT	5241	Coty Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	7/31/2002
					EXP	7/31/2022

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	7/31/2002	1 M	8/31/2002		8/31/2002	0	8/13/2002	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	7/31/2002	3 M	10/31/2002		10/31/2002	0	9/9/2002	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	7/31/2002	3 M	10/31/2002	6 1	4/30/2003	6	12/4/2002	1 M	Y	Y	Y
6M	N	6 MO. FOR. FILNG REM	7/31/2002	6 M	1/31/2003		1/31/2003	0	2/12/2003	0 M	Y	Y	Y
PU	N	PUBLICATION	7/31/2002	18 M	1/31/2004		1/31/2004	0	2/12/2004	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	11/14/2003	3 M	2/14/2004	3 1	5/14/2004	2	3/10/2004	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	6/3/2004	3 M	9/3/2004	3 1	12/3/2004	1	9/3/2004	1 M	Y	Y	Y
Postcard received 9/14/04													
NA	y	NOTICE OF APPEAL	12/14/2004										
OA was mailed 6-21-05. This date is moot.													
FR	N	FINAL REJECTION	12/14/2004	3 M	3/14/2005	3 1	6/14/2005	2	4/14/2005	0 M	Y	Y	Y
Filed as "Request for Continued Examination and Amendment and Response to 12/14/04 Final Office Action and One Month Extension of Time"													
CE	y	REQ CONT EXAM 1.114	4/14/2005										
lr	N	LETTER RE:	4/14/2005	10 d	4/24/2005		4/24/2005	0	5/25/2005	0 m	y	y	y
Client letter forwarding Request for Continued Examination as filed													
CX	N	RQST CONTINUED EXAM	4/14/2005	3 M	7/14/2005		7/14/2005	0	4/14/2005	0 M	Y	Y	Y
Filed as "Request for Continued Examination and Amendment and Response to 12/14/04 Final Office Action and One Month Extension of Time"													
RE	N	RESPONSE TO OA	6/21/2005	3 M	9/21/2005	3 1	12/21/2005	1	9/21/2005	1 M	Y	Y	Y
Responsive to communication(s) filed on 18 April 2005; this action is non-final													
pw	N	POWER OF ATTORNEY	12/20/2005	1 m	1/20/2006	5 1	6/20/2006	0	1/11/2006	15 d	y	y	y
We rec'd a Notice Regarding Power Of Attorney from PTO on 12/20/05 - The POA in this application is not accepted: signature(s) of McGarvey, Ellen M. Veltry, Louis J., a co-inventor in the appln has been omitted.													
IF	N	ISSUE FEE	12/14/2005	3 M	3/14/2006		3/14/2006	0		1 M	Y	Y	Y
PN	N	PUBLICATION FEE	12/14/2005	3 M	3/14/2006		3/14/2006	0		1 M	Y	Y	Y
SC	N	STATUS CHECK	9/21/2005	6 M	3/21/2006	12 2	3/21/2008	0		1 M	Y	Y	Y
Status Check re Response to OA filed 9-21-2005													
IE	N	ISSUE NOTIFICATION	3/14/2006	3 M	6/14/2006		6/14/2006	0		0 M	Y	Y	Y

## INVENTORS

Salvatore J. BARONE

Ellen M. MCGARVEY

Louis J. VELTRY

## ASSIGNEES

COTY INC.

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD	<input type="text"/>	SMALL ENTITY	<input type="text"/>	ART UNIT	<input type="text"/>
IR #	<input type="text"/>	CLAIMS	<input type="text"/>	EXAMINER	<input type="text"/>
TLO	<input type="text"/>	PUBLICATION#	<input type="text"/>	CONFIRM#	<input type="text"/>

P01795US00	ENTERED	8/13/2002	MODIFIED	1/20/2006	BY	LXC	ATTORNEYS	MB	/	HLR	/	DMS	/	LP
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NOTES  
Published 2/12/04, Publication No. 20040028641



BRM# 5725-6

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	9/21/2001
NEW/CON	NEW	SERIAL#	10/381,390	Seating Element for a Pair of Cyclist's Pants	MAIL	3/21/2003
RELATED		PATENT#			FILE	3/21/2003
TYPE	UTL	STATUS	TRANSFER		PUBL	7/29/2004
CLIENT	5725	von kreisler	1	CREF	ISSUE	
AGENT				AREF	1ST	3/21/2003
					TFD	Y 8/10/2004

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/21/2003	1 M	4/21/2003		4/21/2003	0	4/21/2003	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/21/2003	3 M	6/21/2003	6 1	12/21/2003	6	5/6/2004	1 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/21/2003	3 M	6/21/2003		6/21/2003	0	8/14/2003	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	8/11/2003	2 M	10/11/2003	5 1	3/11/2004	5	3/11/2004	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	6/10/2004	3 M	9/10/2004	3 1	12/10/2004	3		1 M	Y	Y	Y
SC	N	STATUS CHECK	3/21/2003	18 M	9/21/2004		9/21/2004	0	7/29/2004	1 M	Y	Y	Y
pw	N	POWER OF ATTORNEY	2/11/2005	3 m	5/11/2005		5/11/2005	0	3/22/2005	0 d	y	y	y
Notice Regarding Change of Power of Attorney													

## INVENTORS

Michael RESCHEWITZ

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	3493

P01950US00 ENTERED 4/25/2003 MODIFIED 3/23/2005 BY MEK ATTORNEYS LGR / LGR / MM / MM

## NOTES

Published 7/29/04, Public. No. US-2004-0143890-A1

BRM# 4861-07US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	5/23/2000
NEW/CON	FCA	SERIAL#	09/681,708	SYSTEM FOR ELECTONIC MARKETING	MAIL	5/23/2001
RELATED	n/a	PATENT#			FILE	5/23/2001
TYPE	UTL	STATUS	PENDING		PUBL	
CLIENT	04861	AOL Time Warner	1	CREF	ISSUE	
AGENT				AREF	1ST	5/23/2001
					EXP	5/23/2021

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	N	INF DISCLOSURE STMT	5/23/2001	3 M	8/23/2001	20 2	12/23/2004	20	5/4/2005	1 M	Y	Y	Y
	Y	NTC OF NON-RECORD.	8/8/2003						8/14/2003				
	N	ASSIGNMENT COVER DUE	8/8/2003	30 D	9/7/2003		9/7/2003	0	9/5/2003	1 M	Y	Y	Y
	Y	CALL EXAMINER	11/1/2003										
See Patent AK dated 12-8-03.													
	N	REVOCATION PAPERS	10/15/2003	1 M	11/15/2003		11/15/2003	0	1/12/2004	1 M	Y	Y	Y
RR	N	RESTRICTION REQUIRE	10/21/2003	1 M	11/21/2003	5 1	4/21/2004	5	3/22/2004	1 M	Y	Y	Y
	Y	ACCEPTANCE OF POA	12/1/2003						12/8/2003				
	Y	NTC OF RECORDATION	4/2/2004						4/8/2004				
The assignment was recorded 3/17/03 on R/F# 014468/0543.													
	Y	NTC OF RECORDATION	4/2/2004						4/8/2004				
The assignment was recorded 3-17-03 on R/F# 014468/0555													
	Y	NTC OF RECORDATION	4/2/2004						4/8/2004				
The assignment was recorded 9/4/03 on R/F# 014468/0561.													
	Y	NTC OF RECORDATION	4/2/2004						4/8/2004				
The assignment was recorded 9/11/03 on R/F# 014468/0532.													
	Y	NTC OF RECORDATION	4/2/2004						4/8/2004				
The assignment was recorded 3/17/03 on R/F# 014468/0549.													
	Y	NTC OF RECORDATION	4/5/2004						4/9/2004				
The assignment was recorded 3/17/03 on R/F# 014475/0025.													
RE	N	RESPONSE TO OA	6/8/2004	3 M	9/8/2004	3 1	12/8/2004	1	10/7/2004	1 M	Y	Y	Y
FR	N	FINAL REJECTION	12/28/2004	3 M	3/28/2005	3 1	6/28/2005	2	4/29/2005	1 M	Y	Y	Y
Amdmt was also filed with an RCE													
CX	Y	RQST CONTINUED EXAM	4/29/2005						4/29/2005				
NA	N	NOTICE OF APPEAL	12/28/2004	6 M	6/28/2005		6/28/2005	0	4/29/2005	1 M	Y	Y	Y
Amdmt was also filed with an RCE													
AB	N	APPEAL BRIEF	4/29/2005	2 M	6/29/2005	5 1	11/29/2005	0	4/29/2005	1 M	Y	Y	Y
Amdmt was also filed with an RCE													
RE	N	RESPONSE TO OA	5/23/2005	3 M	8/23/2005	3 1	11/23/2005	3	11/22/2005	1 M	Y	Y	Y
IDS and Citation List (3 pages) filed with the Amendment on 11/22/05													
ER	N	EARLY RESP FINAL REJ	2/6/2006	2 M	4/6/2006		4/6/2006	0		1 M	Y	Y	Y
FR	N	FINAL REJECTION	2/6/2006	3 M	5/6/2006	3 1	8/6/2006	0		15 d	Y	Y	Y
NA	N	NOTICE OF APPEAL	2/6/2006	6 M	8/6/2006		8/6/2006	0		2 M	Y	Y	Y

**INVENTORS**

Jonathan SCHULL

**ASSIGNEES**

SL Patent Holdings LLC

**USER-DEFINABLE FIELDS**

KEYWRD

IR #

TLO

**PATENT FIELDS**

SMALL ENTITY

CLAIMS

PUBLICATION#

ART UNIT

EXAMINER

CONFIRM#

3622

6765

P01971US00

ENTERED

6/2/2003

MODIFIED

2/10/2006

BY

dms

ATTORNEYS

SHO

/

KPP

/

DMS

/

AF

**NOTES**

This appln. Claims benefit from 60/206,344 filed 5-23-00. The old client name (according to PATTSY) was SL Patent Holdings. It was changed to AOL Time Warner per Steve Rubin's verbal instructions of 9-15-04.

BRM# 6173-29US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/10/2000	
NEW/CON	CIP	SERIAL#	09/709,716	TELEPHONY SERVICES IN MOBILE IP NETWORKS	MAIL	11/13/2000	
RELATED	6173-15US	PATENT#			FILE	11/13/2000	
TYPE	UTL	STATUS	TRANSFER		PUBL		
CLIENT	06173	Nokia Corporation	1	CREF	NC17183US (Juha Per	ISSUE	
AGENT				AREF		1ST	4/10/2000
						TFD	5/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	Y	STATUS CHECK	9/24/2003										
See Patent AK dated 2-20-04.													
RE	N	RESPONSE TO OA	5/28/2004	3 M	8/28/2004	3 1	11/28/2004	1	8/30/2004	1 M	Y	Y	Y
N6	N	TELEPHONIC OA RMDR	5/28/2004	165 D	11/9/2004		11/9/2004	0	8/30/2004	2 M	Y	Y	Y
RE	N	RESPONSE TO OA	12/15/2004	3 M	3/15/2005	3 1	6/15/2005	1	4/14/2005	1 M	Y	Y	Y
See Marina's email of 4-14-05.													
N6	N	TELEPHONIC OA RMDR	12/15/2004	165 D	5/29/2005		5/29/2005	0	4/14/2005	2 M	Y	Y	Y

INVENTORS
Risto KAUPPINEN
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Herman HUANG
Stefano FACCIN
Jaakko RAJANIEMI
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Veijo VANTTINEN
Jan KALL

ASSIGNEES
Nokia Corporation

PRIOR APPLICATIONS					
REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
6173-15US	US	09/546,208	4/10/2000	LOCATION-BASED SERVICES IN MOBILE IP NETWORKS	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	No
IR #		CLAIMS	
TLO		PUBLICATION#	
		ART UNIT	2681
		EXAMINER	
		CONFIRM#	4655

P02110US01	ENTERED	9/18/2003	MODIFIED	4/24/2005	BY	LB	ATTORNEYS	RMB	/	RMB	/	MAK	/	MAK
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## NOTES

This appln. Is a CIP of 09/546,207 filed 4-10-00 and a CIP of 09/546,208 filed 4-8-00.

BRM# 6173-30US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	5/24/2000	
NEW/CON	CIP	SERIAL#	09/758,267	COMMON CHARGING IDENTIFIER FOR COMMUNICATION NETWORKS	MAIL	1/12/2001	
RELATED	6173-13US	PATENT#			FILE	1/12/2001	
TYPE	UTL	STATUS	TRANSFER		PUBL	9/12/2002	
CLIENT	06173	Nokia Corporation	1		CREF	NC17179US (Juha Per	
AGENT				AREF		1ST	5/24/2000
						TFD	5/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	Y	STATUS CHECK	9/25/2003										
See Patent AK dated 2-20-04.													
	N	PRELIMINARY AMDMT	5/4/2004	0 M	5/4/2004		5/4/2004	0	4/28/2004	0 M	Y	Y	Y
RE	N	RESPONSE TO OA	6/15/2004	3 M	9/15/2004	3 1	12/15/2004	3	12/14/2004	1 M	Y	Y	Y
Corrected drwgs. Are required.													
N6	N	TELEPHONIC OA RMDR	6/15/2004	165 D	11/27/2004		11/27/2004	0	12/14/2004	2 M	Y	Y	Y
RE	N	RESPONSE TO OA	4/4/2005	3 M	7/4/2005	3 1	10/4/2005	3		1 M	Y	Y	Y

<b>INVENTORS</b>
Stefano FACCIN
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Nedko IVANOV
Harri HONKO
Juha -Pekka KOSKINEN
Juha VALLINEN
Merja HOPEAHARJU

<b>ASSIGNEES</b>
Nokia Corporation

PRIOR APPLICATIONS						
REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE	
6173-13US	US	09/577,152	5/24/2000	SENDING A CHARGING IDENTIFICATION IN A MOBILE NETWORK	APPL	

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	2681
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2002-0127995-A1	CONFIRM#	4056

P02111US01 ENTERED 9/18/2003 MODIFIED 4/11/2005 BY dms ATTORNEYS RMB / RMB / MAK / MAK

## NOTES

This appln. Is a CIP of 09/636,378 filed 8-11-00 and a CIP of 09/577,152 filed 5-24-00. The assignment was recorded 7-11-01 on R/F# 011969/0035.

BRM# 6173-4001US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	11/22/1999	
NEW/CON	DCA	SERIAL#	09/889,682	CHARGING EFFICIENCY	MAIL	1/7/2002	
RELATED	n/a	PATENT#			FILE	11/22/2000	
TYPE	UTL	STATUS	TRANSFER		PUBL	Y	
CLIENT	06173	Nokia Corporation	1	CREF	NC10598	ISSUE	
AGENT				AREF		1ST	
						TFD	5/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P			
RE	N	RESPONSE TO OA	12/18/2003	3	M	3/18/2004	3	1	6/18/2004	1	3/18/2004	1	M	Y	Y	Y
N6	N	TELEPHONIC OA RMDR	12/18/2003	165	D	5/31/2004			5/31/2004	0	3/18/2004	2	M	Y	Y	Y
RE	N	RESPONSE TO OA	6/3/2004	3	M	9/3/2004	3	1	12/3/2004	1	9/2/2004	1	M	Y	Y	Y
Corrected drwgs are required.																
	Y	ACCEPTANCE OF POA	11/12/2004						11/18/2004							
N6	N	TELEPHONIC OA RMDR	6/3/2004	165	D	11/15/2004			11/15/2004	0	9/2/2004	2	M	Y	Y	Y
FR	N	FINAL REJECTION	1/27/2005	3	M	4/27/2005	3	1	7/27/2005	3		1	M	Y	Y	Y
See arguments outlined in letter from PW& F mailed 4-7-05.																
N6	N	TELEPHONIC OA RMDR	1/27/2005	165	D	7/11/2005			7/11/2005	0		2	M	Y	Y	Y
NA	N	NOTICE OF APPEAL	1/27/2005	6	M	7/27/2005			7/27/2005	0		1	M	Y	Y	Y

## INVENTORS

Tuija HURTTA

Tero MAKELA

Kai SJOBLOM

## ASSIGNEES

Nokia Corporation

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	No	ART UNIT	
CLAIMS		EXAMINER	
PUBLICATION#		CONFIRM#	

P02292US00 ENTERED 3/9/2004 MODIFIED 4/25/2005 BY LB ATTORNEYS RMB / RMB / AS / LB

## NOTES

This appln. Is the US National of PCT/IB00/01887 filed 11-22-00, which claims priority from GB appln# 9927597.6 filed 11-22-99. The assignment was recorded 3-22-02 on R/F# 012724/0329.

BRM# 6173-4006US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/23/1999	
NEW/CON	DCA	SERIAL#	09/937,044	VEHICLE TELEPHONE SYSTEM	MAIL	1/8/2002	
RELATED	n/a	PATENT#			FILE	3/23/2000	
TYPE	UTL	STATUS	TRANSFER		PUBL	Y	
CLIENT	06173	Nokia Corporation	1	CREF	NC23034	ISSUE	
AGENT				AREF		1ST	
						TFD	5/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	Y	STATUS CHECK	5/28/2004										
	Y	ACCEPTANCE OF POA	8/11/2004						8/20/2004				
RE	N	RESPONSE TO OA	6/10/2004	3M	9/10/2004	31	12/10/2004	1	9/10/2004	1M	Y	Y	Y
N6	N	TELEPHONIC OA RMDR	6/10/2004	165D	11/22/2004		11/22/2004	0	9/10/2004	2M	Y	Y	Y
RE	N	RESPONSE TO OA	2/10/2005	3M	5/10/2005	31	8/10/2005	3		1M	Y	Y	Y
N6	N	TELEPHONIC OA RMDR	2/10/2005	165D	7/25/2005		7/25/2005	0		2M	Y	Y	Y

## INVENTORS

Hasse SINIVAARA

Markku RAUTIOLA

## ASSIGNEES

Nokia Corporation

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	2643
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	5296

P02510US00 ENTERED 5/28/2004 MODIFIED 2/17/2005 BY LB ATTORNEYS RMB / RMB / AS / LB

## NOTES

This appln is the US National of PCT/IB00/00409 filed 3-23-00, which claims priority f/GB appln# 9906746.4 filed 3-23-99.

BRM# 10407-967

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE	
NEW/CON	CIP	SERIAL#	10/600,244	APPARATUS & METHOD FOR DISPENSING PRIZES
RELATED	10407-978	PATENT#	6,899,626	
TYPE	UTL	STATUS	ISSUED	
CLIENT	10407	BALLY TECHNOLOGIES, INC.	1	
AGENT				AREF

PRIOR	9/13/1999
MAIL	6/20/2003
FILE	6/20/2003
PUBL	
ISSUE	5/31/2005
1ST	9/13/1999
EXP	9/13/2019

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	6/20/2003	1 M	7/20/2003		7/20/2003	0	6/20/2003	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	6/20/2003	3 M	9/20/2003		9/20/2003	0	10/27/2003	0 M	Y	Y	Y
CS	N	CORR APPLN PAPERS	10/27/2003	2 M	12/27/2003	5 1	5/27/2004	5	12/9/2003	1 M	Y	Y	Y
	Y	Rev. Power of Attny	7/19/2004						11/4/2004				
TD	N	TERMINAL DISCLAIMER	7/10/2004	1 M	8/10/2004		8/10/2004	0	8/10/2004	1 M	Y	Y	Y
RE	N	RESPONSE TO OA	5/26/2004	3 M	8/26/2004	3 1	11/26/2004	0	8/10/2004	1 M	Y	Y	Y
SC	N	STATUS CHECK	6/20/2003	18 M	12/20/2004		12/20/2004	0	12/3/2004	1 M	Y	Y	Y
IF	N	ISSUE FEE	1/31/2005	3 M	4/30/2005		4/30/2005	0	4/25/2005	1 M	Y	Y	Y
04/27/2005-Postcard received.													
ia	N	INFO TO ANNUITY SERV	5/31/2005	1 m	6/30/2005		6/30/2005	0	6/10/2005	0 m	y	y	y
CC	Y	REQ FOR CERT OF CORR	7/1/2005										
07/11/2005-Postcard received. 07/21/2005-Received postcard from the USPTO that the Certificate was received. 08/30/2005-Received Certificate of Correction from the USPTO. 11/16/2005 received Certificate of Correction dated 11/08/2005.													
IE	N	Issue Notification	4/25/2005	3 M	7/25/2005		7/25/2005	0	5/16/2005	1 M	Y	Y	Y
BR	N	BROADENED REISSUE DL	5/31/2005	24 M	5/31/2007		5/31/2007	0		6 M	Y	Y	Y
M1	N	1ST MAINT FEE DUE	5/31/2005	42 M	11/30/2008	1 6	5/31/2009	0		6 M	Y	Y	Y
M2	N	2ND MAINT FEE DUE	5/31/2005	90 M	11/30/2012	1 6	5/31/2013	0		6 M	Y	Y	Y
M3	N	3RD MAINT FEE DUE	5/31/2005	138 M	11/30/2016	1 6	5/31/2017	0		6 M	Y	Y	Y

## INVENTORS

LUCIANO, Robert A., Jr.

CROWDER, Robert W., Jr.

SOUZA, Michael

## ASSIGNEES

SIERRA DESIGN GROUP

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
10407-978	US	09/660,823	9/13/2000	APPARATUS AND METHOD FOR DISPENSING OF AWARDS	APPL



USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	

P02687US02	ENTERED	7/12/2004	MODIFIED	11/16/2005	BY	MGR	ATTORNEYS	RLK	/	ABC	/	ELM	/	ELM
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NOTES  
06/03/2005-Original patent received. MG is proofing.

BRM# 3882-41IN

PRINTED ON: 3/8/2006

COUNTRY	IN	INDIA	TITLE		PRIOR	1/13/1997
NEW/CON	NEW	SERIAL#	101/DEL/97	PROTOCOL CONVERTER APPARATUS AND METHOD	MAIL	
RELATED		PATENT#			FILE	1/13/1997
TYPE	UTL	STATUS	PENDING		PUBL	
CLIENT	03882	Micromuse Inc.	1	CREF	ISSUE	
AGENT	IN02	Remfry & Sagar		AREF	1ST	1/13/1997
					EXP	1/13/2017

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
RX	N	REQUEST EXAMINATION	5/20/2003	12 M	5/20/2004		5/20/2004	0	4/20/2004	3 M	Y	Y	Y
RE	N	RESPONSE TO OA	5/24/2004	4 M	9/24/2004		9/24/2004	0	8/2/2004	0 M	Y	Y	Y
DT	N	FOREIGN APP DETAILS	5/26/2004	12 M	5/26/2005		5/26/2005	0	5/25/2005	1 M	Y	Y	Y
AL	N	ACCEPTANCE OF APPLN	5/26/2004	12 M	5/26/2005		5/26/2005	0	5/25/2005	6 M	Y	Y	Y
SC	N	STATUS CHECK	5/25/2005	6 M	11/25/2005		11/25/2005	0		0 M	Y	Y	Y
Waiting for Examiner response to amendments filed by previous firm on 5-25-05 (AES)													

## INVENTORS

John K. HADLAND

## ASSIGNEES

Sterling Commerce Inc.

USER-DEFINABLE FIELDS		PATENT FIELDS							
TXT1		SMALL ENTITY	No	ART UNIT					
IR #		CLAIMS		EXAMINER					
TLO		PUBLICATION#		CONFIRM#					
P03748IN00		ENTERED	9/1/2005	MODIFIED	10/3/2005	BY	AES	ATTORNEYS	SHO / SHO / DW / AK

## NOTES

filed as a non-convention application one year after the US filing date of 3882-41US;

BRM# 10407-907

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	9/28/2001
NEW/CON	DIV	SERIAL#	10/805,101	GAMING MACHINE	MAIL	3/19/2004
RELATED	10407-518	PATENT#			FILE	3/19/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 9/30/2004
CLIENT	10407	BALLY TECHNOLOGIES, INC.	1	CREF	ISSUE	
AGENT				AREF	1ST	9/28/2001
					EXP	9/28/2021

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/19/2004	1 M	4/19/2004		4/19/2004	0	3/29/2004	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/19/2004	3 M	6/19/2004	6	12/19/2004	0	3/19/2004	1 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/19/2004	3 M	6/19/2004		6/19/2004	0	6/7/2004	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/3/2004	2 M	8/3/2004	5	1/3/2005	0	6/8/2004	1 M	Y	Y	Y
SC	N	STATUS CHECK	3/19/2004	18 M	9/19/2005		9/19/2005	0	8/25/2005	1 M	Y	Y	Y

## INVENTORS

ASKINS, Craig

JOHNSON, Richard

## ASSIGNEES

BALLY GAMING INTERNATIONAL, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
10407-518	US	09/966,776	9/28/2001	GAMING MACHINE TOP BOX HAVING A DOOR	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	No	ART UNIT	
CLAIMS		EXAMINER	
PUBLICATION#	20040192433	CONFIRM#	

P01405US01 ENTERED 3/11/2004 MODIFIED 10/19/2005 BY MGR ATTORNEYS RLK / BWQ / ELM / ELM

## NOTES

03/19/04-Filed via Express Mail No. EV 261869303 US.  
06/25/04-Updated Filing Receipt received

BRM# 4982-49CIP

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	10/30/1997
NEW/CON	CIP	SERIAL#	10/803,542	METHOD AND SYSTEM FOR TRANSFERRING DATA IN A STORAGE OPERATION	MAIL	3/18/2004
RELATED	4982-07US	PATENT#			FILE	3/18/2004
TYPE	UTL	STATUS	ABANDONED		PUBL	
CLIENT	04982	CommVault Systems, Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	3/11/1998
					ABN	Y 10/13/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	3/18/2004										
See Patent AK dated 6-10-04 through 6-11-04.													
PC	N	POST CARD CHECK	3/18/2004	1M	4/18/2004		4/18/2004	0	3/29/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/18/2004	3M	6/18/2004	61	12/18/2004	5	11/2/2004	1M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/18/2004	3M	6/18/2004		6/18/2004	0	6/2/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/2/2004	2M	8/2/2004	51	1/2/2005	5	1/3/2005	1M	Y	Y	Y
Continuation appln will be filed on 1-3-05. See email f/Donald Scott dated 12-30-04.													
PE	Y	PETITION	3/18/2005						3/18/2005				
Petition to revive was filed.													
FO	N	FOR FILING DEADLINE	3/18/2004	12M	3/18/2005		3/18/2005	0	3/18/2005	4M	Y	Y	Y
NF	N	NOTIFY PTO OF FF	3/18/2005	45D	5/2/2005		5/2/2005	0	5/4/2005	45D	Y	Y	Y
See Patent AK 5-3-05.													
	Y	DECISION ON PETITION	6/30/2005										
Petition to revive was dismissed. See USPTO letter dtd 6/30/05.													
PE	Y	PETITION	7/28/2005										
RQ	N	REQ RECONSIDERATION	6/30/2005	2M	8/30/2005		8/30/2005	0	7/28/2005	1M	Y	Y	Y
Petition to revive was dismissed. See USPTO letter dtd 6/30/05.													
	Y	UPDATED FILG RCPT	9/13/2005										
SC	N	STATUS CHECK	3/18/2004	18M	9/18/2005		9/18/2005	0	3/21/2005	1M	Y	Y	Y
	Y	DECISION ON PETITION	10/5/2005										
Decision granting request to convert to provisional. Prov appl # 60/714,507. See USPTO letter dtd 9/21/05.													
PU	N	PUBLICATION	12/22/2005	18M	6/22/2007	81	2/22/2008	0		1M	Y	Y	Y
Projected pub date 12/22/05. See filg rcpt dtd 9/13/05													

## INVENTORS

Paul IGNATIUS

Anand PRAHLAD

Mahesh TYAGARAJAN

Avinash KUMAR

## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-07US	US	09/495,751	2/1/2000	HIGH SPEED DATA TRANSFER MECHANISM	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	NO
IR #		CLAIMS	
TLO		PUBLICATION#	
		ART UNIT	2157
		EXAMINER	
		CONFIRM#	5651

P01506US03 ENTERED 3/18/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

NOTES  
 This appln. Is a CIP of 09/495,751 filed 2-1-00, which is a CIP of 09/038,440 filed 3-11-98, which is based on 60/063,831 filed 10-30-97. This case is converted from 4982-49CIP to 4982-49PROV 10/13/05

BRM# 3524-226CIP

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE	
NEW/CON	CIP	SERIAL#	29/204,911	COMPUTER KEYBOARD
RELATED	3524-80DES	PATENT#	D516,070	
TYPE	DES	STATUS	ISSUED	
CLIENT	03524	Bloomberg LP	1	CREF
AGENT				AREF

PRIOR	11/15/2002
MAIL	5/6/2004
FILE	5/6/2004
PUBL	
ISSUE	2/28/2006
1ST	11/15/2002
EXP	2/28/2020

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
FO	Y	FOR FILING DEADLINE	5/6/2004										
Client does not wish to file. See client instructions of 11-3-04.													
	Y	FILG RCPT REC'D	6/24/2004						6/24/2004				
DS	N	INF DISCLOSURE STMT	5/6/2004	3M	8/6/2004	61	2/6/2005	6	3/15/2005	1M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	51	1/21/2005	3	10/28/2004	1M	Y	Y	Y
	Y	UPDATED FILG RCPT	11/9/2004						11/15/2004				
	Y	CONTINUATION APPLN	3/15/2005						3/15/2005				
IF	N	ISSUE FEE	1/19/2005	3M	4/19/2005		4/19/2005	0	4/28/2005	1M	Y	Y	Y
Issue Fee was not paid. CPA was filed. See Patent AK 4-27-05.													
	Y	RECORDATION OF ASGMT	4/25/2005						5/3/2005				
This assignment was recorded 10-28-04 on R/F # 015940/0689.													
	N	PUBLICATION FEE	7/27/2005	3M	10/27/2005		10/27/2005	0	10/26/2005	1M	Y	Y	Y
See NOA dtd 7-27-05.													
DC	N	DIV/CON OPTION ENDS	7/27/2005	3M	10/27/2005		10/27/2005	0	10/26/2005	1M	Y	Y	Y
From Patent Ticket #259 10/26/05 - Client does not wish to file any continuations or divisionals													
IF	N	ISSUE FEE	7/27/2005	3M	10/27/2005		10/27/2005	0	10/26/2005	1M	Y	Y	Y
SC	N	STATUS CHECK	5/6/2004	18M	11/6/2005		11/6/2005	0	1/19/2005	1M	Y	Y	Y
lp	N	LETTERS PATENT	2/14/2006	6m	8/14/2006		8/14/2006	0		0m	y	y	y

## INVENTORS

Helmars E. OZOLINS

Masamichi UDAGAWA

Alphonso CASTAGNA

Sigrid G. MOESLINGER

Christopher J.H. STEWART

## ASSIGNEES

BLOOMBERG LP

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
3524-80DES	US	29/171,114	11/15/2002	COMPUTER KEYBOARD	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT 2911
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM# 7979

P01854US01 ENTERED 5/18/2004 MODIFIED 2/14/2006 BY LXC ATTORNEYS FJD / PJ / DMS / KV

NOTES  
This appln. Is a CIP of 29/171,114 filed 11-15-02.

BRM# 5199-60

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	1/28/2003	
NEW/CON	FCA	SERIAL#	10/766,084	Novel Bone Graft Composite	MAIL	1/27/2004	
RELATED	5199-60 PRV	PATENT#			FILE	1/27/2004	
TYPE	UTL	STATUS	TRANSFER		PUBL		
CLIENT	5199	The Trustees of Columbia University	1	CREF	1408; SG, BA	ISSUE	
AGENT				AREF		1ST	1/27/2004
						TFD	Y 8/4/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	1/27/2004	1 M	2/27/2004		2/27/2004	0	2/18/2004	0 M	Y	Y	Y
E-mail to DJ from SG dated 11.17.04 declining foreign filing per DF NJO only report dated 12.27.04													
PO	N	PUBLISH AS AMENDED	1/28/2003	14 M	3/28/2004		3/28/2004	0	3/11/2005	0 M	Y	Y	Y
"Delete" per APA Patent Acknowledgement for NJO Only dated 3.11.05													
DS	N	INF DISCLOSURE STMT	1/27/2004	3 M	4/27/2004	6 1	10/27/2004	6	5/24/2005	0 M	N	N	N
Postcard, date stamped May 26, 2005, received 6.01.05													
FS	N	FILG RCPT STATUS CHK	1/27/2004	3 M	4/27/2004		4/27/2004	0	6/17/2004	0 M	Y	Y	Y
6M	N	6 MO. FOR. FILNG REM	1/27/2004	6 M	7/27/2004		7/27/2004	0	7/22/2004	0 M	Y	Y	Y
PU	N	PUBLICATION	1/28/2003	18 M	7/28/2004		7/28/2004	0	1/13/2005	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/14/2004	2 M	8/14/2004	5 1	1/14/2005	3	9/21/2004	0 M	Y	Y	Y
Needs "executed" Declaration/Power of Attorney Missing; postcard received 9/29/2004													
9M	N	9 MO. FOR. FILNG REM	1/27/2004	9 M	10/27/2004		10/27/2004	0	11/16/2004	0 M	Y	Y	Y
N2	N	FF RMDR (ELECTRONIC)	1/27/2004	9 M	10/27/2004		10/27/2004	0	11/16/2004	0 M	Y	Y	Y
N2	N	FF RMDR (ELECTRONIC)	10/27/2004	1 M	11/27/2004		11/27/2004	0	11/17/2004	0 M	Y	Y	Y
E-mail to DJ from SG dated 11.17.04 declining foreign filing per DF NJO only report dated 12.27.04													
FO	N	FOR FILING DEADLINE	1/27/2004	12 M	1/27/2005		1/27/2005	0	11/17/2004	4 M	Y	Y	Y
SC	N	STATUS CHECK	1/27/2004	18 M	7/27/2005		7/27/2005	0		1 M	Y	Y	Y

## INVENTORS

Francis Y. LEE

## ASSIGNEES

Columbia University

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
5199-60 PRV	US	60/443,525	1/28/2003	Novel Bone Graft Composite	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	1408
TLO	Sara Gusik; Beryl Abrams

## PATENT FIELDS

SMALL ENTITY	YES	ART UNIT	3762
CLAIMS	10	EXAMINER	
PUBLICATION#		CONFIRM#	2411

P01891US01 ENTERED 1/30/2004 MODIFIED 8/4/2005 BY AES ATTORNEYS MB / APA / DF / DF

## NOTES

Invention review meeting 1/21/03; provisional application filed 1/28/03; response to Notice to File Missing Parts filed 9/30/03; utility application filed 1/27/04; response to Notice to File Missing Parts filed 9/21/04; transferred to Bryan Cave



BRM# 5199-69

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/4/2003
NEW/CON	FCA	SERIAL#	10/809,312	Methods for Regulating Differentiation of Neural Cells and Uses Thereof	MAIL	3/24/2004
RELATED	5199-69 PRV	PATENT#			FILE	3/24/2004
TYPE	UTL	STATUS	TRANSFER		PUBL	
CLIENT	5199	The Trustees of Columbia University	1	CREF	1416; JK, BA	ISSUE
AGENT				AREF		1ST
						TFD
						Y 8/4/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/24/2004	1 M	4/24/2004		4/24/2004	0	4/9/2004	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/24/2004	3 M	6/24/2004	6 1	12/24/2004	5	11/10/2004	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/24/2004	3 M	6/24/2004		6/24/2004	0	6/10/2004	0 M	Y	Y	Y
Updated Filing Receipt, dated 4.19.2005, received 4.25.2005													
G2	N	MISSING PARTS (2 MO)	6/10/2004	2 M	8/10/2004	5 1	1/10/2005	5	1/10/2005	0 M	Y	Y	Y
Filed as Preliminary Amendment; Postcard, date stamped 1.12.05, received 1.28.05													
6M	N	6 MO. FOR. FILNG REM	3/24/2004	6 M	9/24/2004		9/24/2004	0	11/16/2004	0 M	Y	Y	Y
PU	N	PUBLICATION	4/4/2003	18 M	10/4/2004	6 3	4/4/2006	6		1 M	Y	Y	Y
"Not published," per DF User Action Report 6.01.05; extended date, mek 6.04.05													
9M	N	9 MO. FOR. FILNG REM	3/24/2004	9 M	12/24/2004		12/24/2004	0	3/11/2005	0 M	Y	Y	Y
Combo nine and eleven month letter via email per DF docket sheet, dated 04.08.05													
N2	N	FF RMDR (ELECTRONIC)	3/24/2004	9 M	12/24/2004		12/24/2004	0	3/24/2005	0 M	Y	N	Y
Date provided per DF notes 3.31.05													
LR	N	LETTER RE:	1/10/2005	10 D	1/20/2005		1/20/2005	0	1/21/2005	0 D	Y	Y	Y
Client letter, re: enclosing copy of Preliminary Amendment and Request for Recordation of Assignment													
11	N	11 MO FOR FILNG REM	3/24/2004	11 M	2/24/2005		2/24/2005	0	3/11/2005	0 M	Y	Y	Y
Combo nine and eleven month letter via email per DF docket sheet, dated 04.08.05													
N3	N	FF REMINDER (PHONE)	3/24/2004	11 M	2/24/2005		2/24/2005	0	3/24/2005	0 M	Y	Y	Y
Date received per DF notes 3.31.05													
FO	N	FOR FILING DEADLINE	3/24/2004	12 M	3/24/2005		3/24/2005	0	3/24/2005	0 M	Y	Y	Y
AS	n	ASSIGNMENT	1/10/2005	3 m	4/10/2005		4/10/2005	0	1/10/2005	0 m	Y	Y	Y
Assignment Recordation Date: 1.10.05; Reel/Frame: 015572/0536													
G2	N	MISSING PARTS (2 MO)	2/10/2005	2 M	4/10/2005	5 1	9/10/2005	1	4/5/2005	0 M	Y	Y	Y
"Substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information ... includes no new matter ..."; postcard, dated 04/07/05, received 04/12/05													
lr	N	LETTER RE:	4/5/2005	10 d	4/15/2005		4/15/2005	0	5/18/2005	0 m	y	y	y
Client letter forwarding Statement to Support the Submission of a Sequence Listing in an Application as filed													
NF	N	NOTIFY PTO OF FF	3/24/2005	45 D	5/8/2005		5/8/2005	0	5/30/2005	0 D	Y	Y	Y
"PCT applicated filed 3/24/05; please remove all entries related to foreign filing," per DF Patent Acknowledgment 5/30/05													
SC	N	STATUS CHECK	3/24/2004	18 M	9/24/2005		9/24/2005	0		1 M	Y	Y	Y

## INVENTORS

Lloyd A. GREENE

James M. ANGELASTRO

## ASSIGNEES

Columbia University

# PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
5199-69 PRV	US	60/460,242	4/4/2003	Methods for Regulating Differentiation of Neural Cells and Uses Thereof	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	YES
IR #	1416	CLAIMS	31
TLO	Jerry Kokoshka; Beryl Abrams	PUBLICATION#	
		ART UNIT	1636
		EXAMINER	
		CONFIRM#	6486

P01903US01 ENTERED 3/30/2004 MODIFIED 8/4/2005 BY AES ATTORNEYS MB / MR / DF / DF

## NOTES

Provisional application filed 4/4/03; response to Notice to File Missing Parts filed 12/16/03; utility application filed 3/24/04; memo, re: new inventor manuscripts sent to Columbia 5/18/04; response to Notice to File Missing Parts filed 1.10.05; transferred to Baker Botts

BRM# 5199-70

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/5/2003	
NEW/CON	FCA	SERIAL#	10/783,780	Parkin-Associated Complex for Protecting Post-Mitotic Neurons from Excitotoxicity and Uses Thereof	MAIL	2/20/2004	
RELATED	5199-70 PRV	PATENT#			FILE	2/20/2004	
TYPE	UTL	STATUS	TRANSFER		PUBL	12/9/2004	
CLIENT	5199	The Trustees of Columbia University	1		CREF	1417; JK, BA	
AGENT				AREF		1ST	2/20/2004
						TFD	Y 8/4/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	2/20/2004	1M	3/20/2004		3/20/2004	0	3/3/2004	0M	Y	Y	Y
Postcard, dated 5.13.05, date stamped 5.16.05, received 5.19.05													
DS	N	INF DISCLOSURE STMT	2/20/2004	3M	5/20/2004	61	11/20/2004	6	5/13/2005	0M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	2/20/2004	3M	5/20/2004		5/20/2004	0	6/4/2004	0M	Y	Y	Y
Updated filing receipt received 9/8/04													
G2	N	MISSING PARTS (2 MO)	6/1/2004	2M	8/1/2004	51	1/1/2005	3	8/5/2004	0M	Y	Y	Y
Executed Declaration/POA and Sequence Listing needed; Filed with Preliminary Amendment													
6M	N	6 MO. FOR. FILNG REM	2/20/2004	6M	8/20/2004		8/20/2004	0	6/9/2004	0M	Y	Y	Y
PU	N	PUBLICATION	3/5/2003	18M	9/5/2004		9/5/2004	0	12/9/2004	0M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	8/5/2004	3M	11/5/2004		11/5/2004	0	9/3/2004	0M	Y	Y	Y
9M	N	9 MO. FOR. FILNG REM	2/20/2004	9M	11/20/2004		11/20/2004	0	2/1/2005	0M	Y	Y	Y
Covered under 11 month ff letter to client per 2.07.05 df Patent Acknowledgement Sheet													
N2	N	FF RMDR (ELECTRONIC)	2/20/2004	9M	11/20/2004		11/20/2004	0	2/18/2005	0M	Y	Y	Y
N2	N	FF RMDR (ELECTRONIC)	11/20/2004	1M	12/20/2004		12/20/2004	0	6/4/2005	0M	Y	N	Y
"Since PCT was already filed, date is moot; please remove," per DF User Action Report 6/02/05													
11	N	11 MO FOR FILNG REM	2/20/2004	11M	1/20/2005		1/20/2005	0	2/1/2005	0M	Y	Y	Y
N3	N	FF REMINDER (PHONE)	2/20/2004	11M	1/20/2005		1/20/2005	0	2/10/2005	0M	Y	Y	Y
Authorized to file PCT per LGR 11 Month FF Reminder (Phone) reference list													
FO	N	FOR FILING DEADLINE	2/20/2004	12M	2/20/2005		2/20/2005	0	2/18/2005	4M	Y	Y	Y
SC	N	STATUS CHECK	2/20/2004	18M	8/20/2005		8/20/2005	0		1M	Y	Y	Y

## INVENTORS

Asa ABELIOVICH

John STAROPOLI

## ASSIGNEES

Columbia University

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
5199-70 PRV	US	60/452,331	3/5/2003	Parkin-Associated Complex for Protecting Post-Mitotic Neurons from Excitotoxicity and Uses Thereof	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	1417
TLO	Jerry Kokoshka; Beryl Abrams

## PATENT FIELDS

SMALL ENTITY	YES	ART UNIT	1646
CLAIMS	67	EXAMINER	
PUBLICATION#	US 2004/0247586 A1	CONFIRM#	6675

P01904US01 ENTERED 3/21/2004 MODIFIED 8/4/2005 BY AES ATTORNEYS MB / MR / DF / DF

NOTES

Provisional application filed 3/5/03; utility application filed 2/20/04; response to Notice to File Missing Parts filed 8/5/04; transferred to Wilmer Cutler

BRM# 6019-03US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/3/2003
NEW/CON	FCA	SERIAL#	10/792,410	METHOD AND SYSTEM FOR NON-INTRUSIVE APPLICATION INTERACTION AND DEPENDENCY MAPPING	MAIL	3/3/2004
RELATED	6019-01APROV	PATENT#			FILE	3/3/2004
TYPE	UTL	STATUS	PENDING		PUBL	
CLIENT	06019	nLayers Ltd.	1	CREF	ISSUE	
AGENT				AREF	1ST	3/3/2004
					EXP	3/3/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PU	Y	PUBLICATION	3/3/2003										
This date was replaced per May docket clean-up.													
PO	Y	PUBLISH AS AMENDED	3/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
	Y	NON-PUBLICATION REQ	3/3/2004						3/3/2004				
DS	Y	INF DISCLOSURE STMT	3/3/2004										
This action was replaced per May's docket clean up.													
PC	N	POST CARD CHECK	3/3/2004	1M	4/3/2004		4/3/2004	0	3/11/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/3/2004	3M	6/3/2004	20	10/3/2007	11		1M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/3/2004	3M	6/3/2004		6/3/2004	0	6/1/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	5/26/2004	2M	7/26/2004	5	12/26/2004	5	11/24/2004	1M	Y	Y	Y
PU	N	PUBLICATION	3/3/2003	18M	9/3/2004	20	5/3/2006	19		1M	Y	Y	Y
	Y	UPDATED FILG RCPT	12/10/2004						12/14/2004				
SC	N	STATUS CHECK	3/3/2004	18M	9/3/2005		9/3/2005	0		1M	Y	Y	Y
DS	Y	INF DISCLOSURE STMT	9/25/2005										
From Patent "AK" 09/22/05 - IDS, Petition to Make Special filed													
	Y	DECISION ON PETITION	11/4/2005										
Decision On Petition To Make Special - The petition is GRANTED													

## INVENTORS

Gil RAANAN

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
6019-01APROV	US	60/451,797	3/3/2003	METHOD AND SYSTEM FOR NON INTRUSIVE APPLICATIONS INTERACTIONS AND DEPENDENCIES MAPPING	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	Yes	ART UNIT	2661
CLAIMS		EXAMINER	
PUBLICATION#		CONFIRM#	2128

P01914US01 ENTERED 3/4/2004 MODIFIED 11/9/2005 BY LXC ATTORNEYS SHO / MK / DMS / N/A

## NOTES

This appln. Claims priority from 60/451,788, 60/451,797 and 60/451,795 which were all filed 3-3-03. The old client/matter# was 6019-01AUS.

BRM# 6019-04US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/3/2003
NEW/CON	FCA	SERIAL#	10/792,649	METHOD AND SYSTEM FOR AUTOMATIC CLASSIFICATION OF APPLICATIONS AND SERVICES BY PACKET INSPECTION	MAIL	3/3/2004
RELATED	6019-01APROV	PATENT#			FILE	3/3/2004
TYPE	UTL	STATUS	PENDING		PUBL	
CLIENT	06019	nLayers Ltd.	1		CREF	
AGENT				AREF		
					ISSUE	
					1ST	3/3/2004
					EXP	3/3/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PU	Y	PUBLICATION	3/3/2003										
This date was replaced per May docket clean-up.													
PO	Y	PUBLISH AS AMENDED	3/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
	Y	NON-PUBLICATION REQ	3/3/2004						3/3/2004				
DS	Y	INF DISCLOSURE STMT	3/3/2004										
This action was replaced per May's docket clean up.													
PC	N	POST CARD CHECK	3/3/2004	1	M	4/3/2004		4/3/2004	0	3/11/2004	0	M	Y Y Y
DS	N	INF DISCLOSURE STMT	3/3/2004	3	M	6/3/2004	20	2	10/3/2007	11		1	M Y Y Y
FS	N	FILG RCPT STATUS CHK	3/3/2004	3	M	6/3/2004			6/3/2004	0	5/28/2004	0	M Y Y Y
G2	N	MISSING PARTS (2 MO)	5/24/2004	2	M	7/24/2004	5	1	12/24/2004	5	11/24/2004	1	M Y Y Y
PU	N	PUBLICATION	3/3/2003	18	M	9/3/2004	20	1	5/3/2006	19		1	M Y Y Y
	Y	UPDATED FILG RCPT	12/10/2004							12/14/2004			
SC	N	STATUS CHECK	3/3/2004	18	M	9/3/2005			9/3/2005	0		1	M Y Y Y

## INVENTORS

Gil RAANAN

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
6019-01APROV	US	60/451,797	3/3/2003	METHOD AND SYSTEM FOR NON INTRUSIVE APPLICATIONS INTERACTIONS AND DEPENDENCIES MAPPING	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	Yes	ART UNIT	2154
CLAIMS		EXAMINER	
PUBLICATION#		CONFIRM#	4314

P01914US02 ENTERED 3/4/2004 MODIFIED 10/10/2005 BY AES ATTORNEYS SHO / MK / DMS / N/A

## NOTES

This appln. Claims priority from 60/451,788, 60/451,797 and 60/451,795 which were all filed 3-3-03. The old client/matter# was 6019-01BUS.

BRM# 4982-33US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/819,102	METHOD AND SYSTEM FOR CONTROLLING A ROBOTIC ARM IN A STORAGE DEVICE	MAIL	4/5/2004
RELATED	4982-33PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/10/2005
CLIENT	04982	CommVault Systems, Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	4/5/2004
					EXP	4/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-1-04.													
PC	N	POST CARD CHECK	4/5/2004	1M	5/5/2004		5/5/2004	0	4/14/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	4/5/2004	3M	7/5/2004	61	1/5/2005	4	11/1/2004	1M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3M	7/5/2004		7/5/2004	0	6/24/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	51	1/21/2005	2	9/20/2004	1M	Y	Y	Y
	Y	REQ CORR FILG RCPT	9/20/2004						9/20/2004				
AS	Y	ASSIGNMENT	9/20/2004						9/20/2004				
	Y	UPDATED FILG RCPT	10/4/2004						10/8/2004				
	Y	CORRECTED FILG RCPT	11/2/2004						11/5/2004				
	N	IDS-Foreign Art (30)	11/24/2004	30D	12/24/2004		12/24/2004	0	12/21/2004	1M	Y	Y	Y
PU	N	PUBLICATION	4/3/2003	21M	1/3/2005	11	2/3/2005	1	2/10/2005	1M	Y	Y	Y
	N	IDS-Foreign Art (90)	11/24/2004	90D	2/22/2005		2/22/2005	0	12/21/2004	2M	Y	Y	Y
	Y	RECORDATION OF ASGMT	3/22/2005						4/7/2005				
This assignment was recorded on 9/23/04 R/F 015806/0738													
SC	N	STATUS CHECK	4/5/2004	18M	10/5/2005		10/5/2005	0	10/5/2005	1M	Y	Y	Y

## INVENTORS

Rajiv KOTTMOTHARAYIL

Ho-Chi CHEN

## ASSIGNEES

COMMVAULT SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-33PROV	US	60/460,229	4/3/2003	METHOD AND SYSTEM FOR CONTROLLING A ROBOTIC ARM IN A STORAGE DEVICE	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	NO	ART UNIT	2186
CLAIMS		EXAMINER	
PUBLICATION#	US-2005-0033913-A1	CONFIRM#	4544

P01936US01 ENTERED 4/15/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

**NOTES**

This appln claims priority from 60/460,229 filed 4-3-03.



BRM# 4982-34US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/818,747	SYSTEM AND METHOD FOR PERFORMING STORAGE OPERATIONS THROUGH A FIREWALL	MAIL	4/5/2004
RELATED	4982-34PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/17/2005
CLIENT	04982	CommVault Systems, Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	4/5/2004
					EXP	4/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-1-04.													
PC	N	POST CARD CHECK	4/5/2004	1	M	5/5/2004		5/5/2004	0	4/14/2004	0	M	Y Y Y
DS	N	INF DISCLOSURE STMT	4/5/2004	3	M	7/5/2004	6	1	1/5/2005	4	11/1/2004	1	M Y Y Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3	M	7/5/2004			7/5/2004	0	6/24/2004	0	M Y Y Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2	M	8/21/2004	5	1	1/21/2005	3	10/21/2004	1	M Y Y Y
AS	Y	ASSIGNMENT	10/21/2004						10/21/2004				
	Y	UPDATED FILG RCPT	11/2/2004						11/5/2004				
PU	N	PUBLICATION	4/3/2003	20	M	12/3/2004			12/3/2004	0	2/17/2005	1	M Y Y Y
	Y	ASGMT RECORDATION	4/18/2005						4/25/2005				
The asgmt was recorded 10-25-04 on R/F# 015912/0617.													
1F	N	IDS-Foreign Art	8/10/2005	1	M	9/10/2005	2	1	11/10/2005	2	10/5/2005	0	M Y Y Y
	Y	SUPPL IDS FILED	10/5/2005										
SC	N	STATUS CHECK	4/5/2004	18	M	10/5/2005			10/5/2005	0	8/15/2005	1	M Y Y Y

## INVENTORS

Andrei EROFEEV

## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-34PROV	US	60/460,183	4/3/2003	SYSTEM AND METHOD FOR PERFORMING STORAGE OPERATIONS THROUGH A FIREWALL	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	NO	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0039051-A1	CONFIRM#	

P01937US01 ENTERED 4/15/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

## NOTES

This appln claims priority from 60/460,183 filed 4-3-03.

BRM# 4982-31US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/819,097	SYSTEM AND METHOD FOR DYNAMICALLY SHARING MEDIA IN A COMPUTER NETWORK	MAIL	4/5/2004
RELATED	4982-35PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/24/2005
CLIENT	04982	CommVault Systems, Inc.	1		CREF	
AGENT				AREF		
					1ST	4/5/2004
					EXP	4/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-1-04.													
DS	Y	INF DISCLOSURE STMT	4/5/2004										
PC	N	POST CARD CHECK	4/5/2004	1M	5/5/2004		5/5/2004	0	4/14/2004	0M	Y	Y	Y
	Y	PRELIMINARY AMDT	6/30/2004						6/30/2004				
Claim numbering was corrected.													
FS	N	FILG RCPT STATUS CHK	4/5/2004	3M	7/5/2004		7/5/2004	0	6/25/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/22/2004	2M	8/22/2004	51	1/22/2005	3	11/4/2004	1M	Y	Y	Y
	N	IDS-Foreign Art (30)	9/20/2004	30D	10/20/2004		10/20/2004	0	10/18/2004	1M	Y	Y	Y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
	Y	SUPPLEMENTAL IDS	11/1/2004						11/1/2004				
AS	Y	ASSIGNMENT	11/4/2004						11/4/2004				
	Y	UPDATED FILG RCPT	11/16/2004						11/19/2004				
	N	IDS-Foreign Art (90)	9/20/2004	90d	12/19/2004		12/19/2004	0	10/18/2004	2m	y	y	y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
PU	N	PUBLICATION	4/3/2003	23M	3/3/2005		3/3/2005	0	3/4/2005	1M	Y	Y	Y
	N	F/U IDS RESUBMISSION	2/10/2005	30D	3/12/2005	31	6/12/2005	3	6/10/2005	1M	Y	Y	Y
See Patent AK 6/10/05.													
	Y	RECORDATION OF ASGMT	5/2/2005						5/9/2005				
This assignment was recorded 11-8-04 on R/F # 015964/0702.													
SC	N	STATUS CHECK	4/5/2005	12M	4/5/2006		4/5/2006	0		1M	Y	Y	Y

## INVENTORS

Rajiv KOTTHOMTHARAYIL

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David NGO

Varghese DEVASSY

## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
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4982-35PROV	US	60/460,234	4/3/2003	SYSTEM AND METHOD FOR PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK	APPL
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USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	NO	ART UNIT	2186
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0044316-A1	CONFIRM#	4548

P01938US01	ENTERED	4/15/2004	MODIFIED	1/17/2006	BY	MP	ATTORNEYS	SHO	/	PJ	/	DMS	/	MSH
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**NOTES**

This appln claims priority from 60/460,234 filed 4-3-03.

BRM# 4982-32US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/819,101	SYSTEM AND METHOD FOR DYNAMICALLY SHARING STORAGE VOLUMES IN A COMPUTER NETWORK	MAIL	4/5/2004
RELATED	4982-35PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/10/2005
CLIENT	04982	CommVault Systems, Inc.	1		CREF	
AGENT				AREF		
					ISSUE	
					1ST	4/5/2004
					EXP	4/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-1-04.													
DS	Y	INF DISCLOSURE STMT	4/5/2004										
PC	N	POST CARD CHECK	4/5/2004	1M	5/5/2004		5/5/2004	0	4/14/2004	0M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3M	7/5/2004		7/5/2004	0	6/24/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	51	1/21/2005	3	10/21/2004	1M	Y	Y	Y
	N	IDS-Foreign Art (30)	9/20/2004	30D	10/20/2004		10/20/2004	0	10/18/2004	1M	Y	Y	Y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
AS	Y	ASSIGNMENT	10/21/2004						10/21/2004				
	Y	SUPPLEMENTAL IDS	11/1/2004						11/1/2004				
	Y	UPDATED FILG RCPT	11/2/2004						11/5/2004				
PU	N	PUBLICATION	4/3/2003	20M	12/3/2004		12/3/2004	0	2/10/2005	1M	Y	Y	Y
	N	IDS-Foreign Art (90)	9/20/2004	90D	12/19/2004		12/19/2004	0	10/18/2004	2M	Y	Y	Y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
	Y	ASGMT RECORDATION	4/19/2005						4/25/2005				
The asgmt was recorded 10-25-04 on R/F# 015916/0670.													
SC	N	STATUS CHECK	4/5/2004	18M	10/5/2005		10/5/2005	0	10/5/2005	1M	Y	Y	Y

## INVENTORS

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## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-35PROV	US	60/460,234	4/3/2003	SYSTEM AND METHOD FOR PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	NO	ART UNIT	2171
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0033756-A1	CONFIRM#	4546

P01938US02 ENTERED 4/15/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

NOTES  
This appln claims priority from 60/460,234 filed 4-5-04.

BRM# 4982-35US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/818,749	SYSTEM AND METHOD FOR DYNAMICALLY PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK	MAIL	4/5/2004
RELATED	4982-35PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/24/2005
CLIENT	04982	CommVault Systems, Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	4/5/2004
					EXP	4/5/2004

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-1-04.													
DS	Y	INF DISCLOSURE STMT	4/5/2004										
PC	N	POST CARD CHECK	4/5/2004	1M	5/5/2004		5/5/2004	0	4/14/2004	0M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3M	7/5/2004		7/5/2004	0	6/24/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	51	1/21/2005	3	11/4/2004	1M	Y	Y	Y
PU	N	PUBLICATION	4/3/2003	18M	10/3/2004		10/3/2004	0	3/7/2005	1M	Y	Y	Y
	N	IDS-Foreign Art (30)	9/20/2004	30D	10/20/2004		10/20/2004	0	10/18/2004	1M	Y	Y	Y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
	Y	SUPPLEMENTAL IDS	11/2/2004						11/2/2004				
AS	Y	ASSIGNMENT	11/4/2004						11/4/2004				
	Y	UPDATED FILG RCPT	11/16/2004						11/19/2004				
	N	IDS-Foriegn Art (90)	9/20/2004	90D	12/19/2004		12/19/2004	0	10/18/2004	2M	Y	Y	Y
See Search report issued in PCT/US04/10504 (mailed 9-22-04) and PCT/US04/10503 (mailed 9-20-04).													
	Y	RECORDATION OF ASGMT	4/28/2005						5/6/2005				
This assignment was recorded 11-8-04 on R/F # 015958/0350.													
SC	N	STATUS CHECK	4/5/2004	18M	10/5/2005		10/5/2005	0	10/5/2005	1M	Y	Y	Y

## INVENTORS

Rajiv KOTTMOTHARAYIL

Parag GOKHALE

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Manoj VIJAYAN RETNAMMA

David NGO

Varghese DEVASSY

## ASSIGNEES

COMMVAULT SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-35PROV	US	60/460,234	4/3/2003	SYSTEM AND METHOD FOR PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	NO	ART UNIT	2171
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0044114-A1	CONFIRM#	3747

P01938US03 ENTERED 4/15/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

NOTES

This appln claims priority to 60/460,234 filed 4-3-04.

BRM# 4982-36US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003
NEW/CON	FCA	SERIAL#	10/819,103	REMOTE DISASTER DATA RECOVERY SYSTEM AND METHOD	MAIL	4/5/2004
RELATED	4982-36PROV	PATENT#			FILE	4/5/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/17/2005
CLIENT	04982	CommVault Systems, Inc.	1		CREF	
AGENT				AREF		
					1ST	4/5/2004
					EXP	4/5/2004

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
See Patent AK dated 6-2-04.													
PC	N	POST CARD CHECK	4/5/2004	1 M	5/5/2004		5/5/2004	0	4/15/2004	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	4/5/2004	3 M	7/5/2004	6 1	1/5/2005	5	11/2/2004	1 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3 M	7/5/2004		7/5/2004	0	6/24/2004	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2 M	8/21/2004	5 1	1/21/2005	3	10/21/2004	1 M	Y	Y	Y
AS	Y	ASSIGNMENT	10/21/2004						10/21/2004				
	Y	UPDATED FILG RCPT	11/8/2004						11/11/2004				
	N	IDS-Foreign Art (30)	12/3/2004	30 D	1/2/2005		1/2/2005	0	12/21/2004	1 M	Y	Y	Y
PU	N	PUBLICATION	4/3/2003	21 M	1/3/2005		1/3/2005	0	2/17/2005	1 M	Y	Y	Y
	N	IDS-Foreign Art (90)	12/3/2004	90 D	3/3/2005		3/3/2005	0	12/21/2004	2 M	Y	Y	Y
	y	ASGMT RECORDATION	4/18/2005						4/25/2005				
The asgmt was recorded 10-25-04 on R/F# 015912/0620.													
SC	N	STATUS CHECK	4/5/2004	18 M	10/5/2005		10/5/2005	0	10/5/2005	1 M	Y	Y	Y

## INVENTORS

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## ASSIGNEES

COMMVAULT SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-36PROV	US	60/460,226	4/3/2003	REMOTE DISASTER DATA RECOVERY SYSTEM AND METHOD	APPL



USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	NO	ART UNIT	2114
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0039069-A1	CONFIRM#	4541

P01940US01 ENTERED 4/15/2004 MODIFIED 12/14/2005 BY AES ATTORNEYS SHO / PJ / DMS / MSH

NOTES

This appln claims priority to 60/460,226 filed 4-3-04.

BRM# 4982-37US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/3/2003	
NEW/CON	FCA	SERIAL#	10/818,750	SYSTEM AND METHOD FOR EXTENDED MEDIA RETENTION	MAIL	4/5/2004	
RELATED	4982-37PROV	PATENT#			FILE	4/5/2004	
TYPE	UTL	STATUS	PUBLISHED		PUBL	2/10/2005	
CLIENT	04982	CommVault Systems, Inc.	1		CREF		
AGENT				AREF		1ST	4/5/2004
						EXP	4/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PO	Y	PUBLISH AS AMENDED	4/3/2003										
See Patent AK dated 6-10-04 through 6-11-04.													
NF	Y	NOTIFY PTO OF FF	4/5/2004										
3868-06													
PC	N	POST CARD CHECK	4/5/2004	1M	5/5/2004		5/5/2004	0	4/14/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	4/5/2004	3M	7/5/2004	61	1/5/2005	4	11/2/2004	1M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/5/2004	3M	7/5/2004		7/5/2004	0	6/24/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	51	1/21/2005	3	10/21/2004	1M	Y	Y	Y
AS	Y	ASSIGNMENT	10/21/2004						10/21/2004				
	Y	UPDATED FILG RCPT	11/2/2004						11/5/2004				
PU	N	PUBLICATION	4/3/2003	21M	1/3/2005		1/3/2005	0	2/10/2005	1M	Y	Y	Y
	N	IDS-Foreign Art (30)	12/9/2004	30D	1/8/2005		1/8/2005	0	12/21/2004	1M	Y	Y	Y
	N	IDS-Foreign Art (90)	12/9/2004	90D	3/9/2005		3/9/2005	0	12/21/2004	2M	Y	Y	Y
	Y	RECORDATION OF ASGMT	4/25/2005						5/3/2005				
This assignment was recorded 10/25/04 on R/F # 015941/0010.													
SC	N	STATUS CHECK	4/5/2004	18M	10/5/2005		10/5/2005	0	7/26/2005	1M	Y	Y	Y
RE	N	RESPONSE TO OA	7/26/2005	3M	10/26/2005	31	1/26/2006	3	1/26/2006	1M	Y	Y	Y
Postcard came back on 02/08/06													

## INVENTORS

Parag GOKHALE

Yanhui LU

## ASSIGNEES

COMMVault SYSTEMS, INC.

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
4982-37PROV	US	60/460,235	4/3/2003	SYSTEM AND METHOD FOR EXTENDED MEDIA RETENTION	APPL

## USER-DEFINABLE FIELDS

KEYWRD	
IR #	
TLO	

## PATENT FIELDS

SMALL ENTITY	NO	ART UNIT	2164
CLAIMS		EXAMINER	Jacob F. Betit
PUBLICATION#	US-2005-0033755-A1	CONFIRM#	3749

P01941US01 ENTERED 4/15/2004 MODIFIED 2/8/2006 BY LXC ATTORNEYS SHO / PJ / DMS / MSH

NOTES

This appln claims priority to 60/460,235 filed 4-3-04.

BRM# 5199-85

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/19/2003	
NEW/CON	FCA	SERIAL#	10/804,250	Novel Design for Integrating Flat Panel Monitors, Computer, and Operating Room-Useful Keyboard into an Anesthesia Machine	MAIL	3/19/2004	
RELATED	5199-85 PRV	PATENT#			FILE	3/19/2004	
TYPE	UTL	STATUS	TRANSFER		PUBL		
CLIENT	5199	The Trustees of Columbia University	1		CREF	1448; DS, BA	
AGENT				AREF		1ST	3/19/2004
						TFD	Y 8/24/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/19/2004	1M	4/19/2004		4/19/2004	0	3/26/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/19/2004	3M	6/19/2004	61	12/19/2004	6	6/10/2005	0M	Y	Y	Y
There is nothing to disclose here, we cannot file an IDS; please take this date off the docket, per DJ acknowledgment sheet 6.10.05													
FS	N	FILG RCPT STATUS CHK	3/19/2004	3M	6/19/2004		6/19/2004	0	6/1/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/1/2004	2M	8/1/2004	51	1/1/2005	3	9/21/2004	0M	Y	Y	Y
Executed declaration/POA and drawings needed; Post card, date-stamped 9.23.04, received 9.28.04													
PU	N	PUBLICATION	3/19/2003	18M	9/19/2004		9/19/2004	0	1/28/2005	0M	Y	Y	Y
Publication No. US-2005-0005932, Publication Date: 01.13.05													
6M	N	6 MO. FOR. FILNG REM	3/19/2004	6M	9/19/2004		9/19/2004	0	2/7/2005	0M	Y	Y	Y
Letter not sent out per 2.07.05 of Patent Acknowledgement Sheet													
9M	N	9 MO. FOR. FILNG REM	3/19/2004	9M	12/19/2004		12/19/2004	0	3/8/2005	0M	Y	Y	Y
Combo nine and eleven month letter via email and phone call per DF docket sheet, dated 04.08.05													
N2	N	FF RMDR (ELECTRONIC)	3/19/2004	9M	12/19/2004		12/19/2004	0	3/16/2005	0M	Y	N	Y
No foreign filing per email 3.16.05, DF notes 3.31.05													
FS	N	FILG RCPT STATUS CHK	9/21/2004	3M	12/21/2004		12/21/2004	0	10/7/2004	0M	Y	Y	Y
LR	N	LETTER RE:	1/13/2005	10D	1/23/2005		1/23/2005	0	3/31/2005	0D	Y	Y	Y
Client letter forwarding Notice of Publication (Publication No. US-2005-0005932-A1, with a Publication Date of January 13, 2005													
11	N	11 MO FOR FILNG REM	3/19/2004	11M	2/19/2005		2/19/2005	0	3/8/2005	0M	Y	Y	Y
Combo nine and eleven month letter via email and phone call per DF docket sheet, dated 04.08.05													
N3	N	FF REMINDER (PHONE)	3/19/2004	11M	2/19/2005		2/19/2005	0	3/16/2005	0M	Y	Y	Y
No foreign filing per email 3.16.05, DF notes 3.31.05													
FO	N	FOR FILING DEADLINE	3/19/2004	12M	3/19/2005		3/19/2005	0	3/16/2005	0M	Y	Y	Y
"We do not wish to file this application in foreign countries," per email from R.Scheelein 3.16.05													
SC	N	STATUS CHECK	3/19/2004	18M	9/19/2005		9/19/2005	0		1M	Y	Y	Y

## INVENTORS

Mitchell F. BERMAN

## ASSIGNEES

Columbia University

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
5199-85 PRV	US	60/456,135	3/19/2003	Novel Design for Integrating Flat Panel Monitors, Computer, and Operating Room-Useful Keyboard into an Anesthesia Machine	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	3764
IR #	1448	CLAIMS	10	EXAMINER	
TLO	Donna See; Beryl Abrams	PUBLICATION#	US-2005-0005932-A1	CONFIRM#	7474

P01942US01 ENTERED 3/21/2004 MODIFIED 8/24/2005 BY AES ATTORNEYS SHO / RDS / DW / AS

NOTES

Provisional application filed 3/19/03; utility application filed 3/19/04; response to Notice to File Missing Parts filed 9/21/04; transferred to Baker Botts

BRM# 5842-05US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	10/2/2003
NEW/CON	NEW	SERIAL#	10/677,839	METHODS OF OFFERING AND PROVIDING A VARIABLE LIFE INSURANCE PRODUCT	MAIL	10/2/2003
RELATED		PATENT#			FILE	10/2/2003
TYPE	UTL	STATUS	PUBLISHED		PUBL	4/21/2005
CLIENT	05842	THE MONY GROUP	1	CREF	ISSUE	
AGENT				AREF	1ST	10/2/2003
					EXP	10/2/2023

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
9M	Y	9 MO. FOR. FILNG REM	10/2/2003										
See Patent AK dated 8-4-04.													
6M	Y	6 MO. FOR. FILNG REM	10/2/2003										
PO	Y	PUBLISH AS AMENDED	10/2/2003										
See e-mail f/ Marina Krioutchkova dated 12-1-04.													
PC	N	POST CARD CHECK	10/2/2003	1M	11/2/2003		11/2/2003	0	10/17/2003	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	10/14/2003	3M	1/14/2004	8	9/14/2004	8	9/14/2004	1M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	10/2/2003	4M	2/2/2004		2/2/2004	0	6/14/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/14/2004	2M	8/14/2004	5	1/14/2005	2	9/14/2004	1M	Y	Y	Y
11	N	11 MO FOR FILNG REM	10/2/2003	11M	9/2/2004		9/2/2004	0	9/17/2004	0M	Y	Y	Y
	Y	UPDATED FILG RCPT	10/1/2004						10/4/2004				
FO	N	FOR FILING DEADLINE	10/2/2003	12M	10/2/2004		10/2/2004	0	9/22/2004	4M	Y	Y	Y
Client does not wish to foreign file as per RMB													
	Y	IDS FILED	10/12/2004						10/12/2004				
PU	N	PUBLICATION	10/2/2003	18M	4/2/2005		4/2/2005	0	4/21/2005	1M	Y	Y	Y
SC	N	STATUS CHECK	10/2/2003	18M	4/2/2005		4/2/2005	0	4/21/2005	1M	Y	Y	Y

## INVENTORS

Paul F. BERLIN

Theresa CORDO

Michael C. DIPIAZZA

Pamela DUFFY

Richard M. WEBER

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT 3626
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM# 9913

P02148US00 ENTERED 10/10/2003 MODIFIED 5/5/2005 BY DMS ATTORNEYS RMB / RMB / MAK / MAK

BRM# 5199-134

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	11/6/2003	
NEW/CON	FCA	SERIAL#	10/799,941	Novel Muipeptide Regimen for the Treatment of Autistic Spectrum, Behavioral, Emotional and Visceral Inflammatory/Autoimmune Disorders	MAIL	3/11/2004	
RELATED	5199-134 PRV	PATENT#			FILE	3/11/2004	
TYPE	UTL	STATUS	TRANSFER		PUBL		
CLIENT	5199	The Trustees of Columbia University	1		CREF	1534; DR, ST	
AGENT				AREF		1ST	3/11/2004
						TFD	Y 8/4/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/11/2004	1M	4/11/2004		4/11/2004	0	3/26/2004	0M	Y	Y	Y
Postcard, dated 7.12.2005, received 7.18.05													
G2	N	MISSING PARTS (2 MO)	6/1/2004	2M	8/1/2004	51	1/1/2005	5	1/3/2005	0M	Y	Y	Y
Filed with five (5) month extension of time; postcard, date stamped 1.06.05, received 1.14.05													
LR	n	LETTER RE:	1/3/2005	10d	1/13/2005		1/13/2005	0	1/5/2005	0d	y	y	y
Client letter enclosing response to notice to file missing parts and request for corrected filing receipt as filed													
FO	N	FOR FILING DEADLINE	3/11/2004	12M	3/11/2005		3/11/2005	0	3/11/2005	0M	Y	Y	Y
CF	N	CORRECT OF FLG RCPT	1/3/2005	3m	4/3/2005		4/3/2005	0	2/16/2005	0m	y	y	y
Postcard, PTO dated 1.06.05, received 1.11.05; Updated Filing Receipt, dated 2.16.05, received 2.24.05													
NF	N	NOTIFY PTO OF FF	3/11/2005	45D	4/25/2005		4/25/2005	0	6/4/2005	0D	Y	Y	Y
"Non-publication was never filed with this case; please remove," per DF User Action Report 6/01/05													
PO	N	PUBLISH AS AMENDED	3/11/2004	14M	5/11/2005		5/11/2005	0	6/4/2005	0M	Y	Y	Y
"Remove," per APA NJO acknowledgment sheet 6.03.05													
AS	N	ASSIGNMENT	1/3/2005	6m	7/3/2005		7/3/2005	0	1/3/2005	0m	y	y	y
Recordation Date: 01.03.2005; Reel/Frame: 015519/0945													
PR	n	PRELIM AMENDMENT	6/3/2005	1m	7/3/2005		7/3/2005	0		15d	y	y	y
"Add priority claim," per APA acknowledgment sheet 6.03.04													
lr	N	LETTER RE:	7/8/2005	10d	7/18/2005		7/18/2005	0		5D	y	y	y
Client letter enclosing information disclosure statement													
lr	N	LETTER RE:	7/18/2005	10d	7/28/2005		7/28/2005	0		5d	y	y	y
Substantive reporting letter to client regarding office action													
R1	N	RESPONSE TO OA (1MO)	7/15/2005	1M	8/15/2005	51	1/15/2006	5		15d	Y	Y	Y
Election/Restriction Requirement - Responsive to communication(s) filed on 11 March 2005													
SC	N	STATUS CHECK	3/11/2004	18M	9/11/2005		9/11/2005	0		1M	Y	Y	Y
PU	N	PUBLICATION	3/11/2004	18M	9/11/2005		9/11/2005	0		1M	Y	Y	Y

## INVENTORS

Martha G. WELCH

David A. RUGGIERO

Muhammad ANWAR

## ASSIGNEES

Columbia University

## PRIOR APPLICATIONS

REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
------------	-------	---------	-------	---------------------	------

5199-134 PRV	US	60/518,389	11/6/2003	Novel Muropeptide Regimen for the Treatment of Autistic Spectrum, Behavioral, Emotional and Visceral Inflammatory/Autoimmune Disorders	APPL
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USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	
IR #	1534	CLAIMS		EXAMINER	
TLO	Donna Rounds; Steven Trost	PUBLICATION#		CONFIRM#	

P02198US01	ENTERED	3/29/2004	MODIFIED	8/4/2005	BY	AES	ATTORNEYS	MB	/	APA	/	DF	/	DF
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**NOTES**

Invention review meeting 11/13/03; provisional application filed 11/6/03; utility application filed 3/11/04; response to Notice to File Missing Parts filed 1.03.05; Assignment Recordation Date: 1.03.05; Reel/Frame: 015519/0945; transferred to Wilmer Cutler



BRM# 5598-66US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	2/20/2004
NEW/CON	NEW	SERIAL#	10/783,383	COMPUTERIZED ADVERTISING OFFER EXCHANGE	MAIL	2/20/2004
RELATED		PATENT#			FILE	2/20/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	8/25/2005
CLIENT	05598	Overture Services, Inc.	1	CREF	ISSUE	
AGENT				AREF	1ST	2/20/2004
					EXP	2/20/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	Y	INF DISCLOSURE STMT	2/20/2004										
This date was replaced per May docket clean-up.													
6M	Y	6 MO. FOR. FILNG REM	2/20/2004										
9M	Y	9 MO. FOR. FILNG REM	2/20/2004										
PC	N	POST CARD CHECK	2/20/2004	1M	3/20/2004		3/20/2004	0	3/2/2004	0M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	2/20/2004	3M	5/20/2004		5/20/2004	0	6/1/2004	0M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	2/20/2004	3M	5/20/2004	20	9/20/2007	11		1M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	5/28/2004	2M	7/28/2004	5	12/28/2004	5	12/6/2004	1M	Y	Y	Y
	Y	UPDATED FILG RCPT	12/22/2004						12/27/2004				
11	N	11 MO FOR FILNG REM	2/20/2004	11M	1/20/2005		1/20/2005	0	2/18/2005	0M	Y	Y	Y
FO	N	FOR FILING DEADLINE	2/20/2004	12M	2/20/2005		2/20/2005	0	2/18/2005	4M	Y	Y	Y
	Y	RECIND NON PUB REQ	3/10/2005						3/10/2005				
	Y	CRCTD FILG RCPT RESP	3/24/2005						4/11/2005				
The request to rescind non-pub request was not processed per USPTO Ntc mailed 3-24-05.													
NF	N	NOTIFY PTO OF FF	2/18/2005	45D	4/4/2005		4/4/2005	0	3/10/2005	45D	Y	Y	Y
PO	N	PUBLISH AS AMENDED	2/20/2004	14M	4/20/2005		4/20/2005	0	4/20/2005	1M	Y	Y	Y
This date is past due.													
PU	N	PUBLICATION	2/20/2004	18M	8/20/2005		8/20/2005	0	8/25/2005	1M	Y	Y	Y
SC	N	STATUS CHECK	2/20/2005	18M	8/20/2006		8/20/2006	0		1M	Y	Y	Y

## INVENTORS

David D. ZITO

Joseph ESSAS

Reza Ali GHANBARI

Jeremy DAW

Yusuf Cem GOMEL

## ASSIGNEES

Overture Services, Inc.

## USER-DEFINABLE FIELDS

KEYWRD

IR #

TLO

## PATENT FIELDS

SMALL ENTITY

No

CLAIMS

PUBLICATION#

US-2005-0187818-A1

ART UNIT

EXAMINER

CONFIRM#

3622

6406

P02287US00 ENTERED 2/27/2004 MODIFIED 2/14/2006 BY MP

ATTORNEYS SHO / MK / DMS / MF

**NOTES**

This appln. Is related to 5598-66PRO.

BRM# 5199-129

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/5/2004	
NEW/CON	NEW	SERIAL#	10/795,724	Physiologic Inference Monitor	MAIL	3/5/2004	
RELATED		PATENT#			FILE	3/5/2004	
TYPE	UTL	STATUS	TRANSFER		PUBL		
CLIENT	5199	The Trustees of Columbia University	1		CREF	1228; SG, BA	
AGENT				AREF		1ST	3/5/2004
						TFD	Y 8/24/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/5/2004	1 M	4/5/2004		4/5/2004	0	3/16/2004	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/5/2004	3 M	6/5/2004		6/5/2004	0	1/12/2005	0 M	Y	Y	Y
"Updated Filing Receipt," dated 1.12.05, received 1.18.05													
FS	N	FILG RCPT STATUS CHK	3/5/2004	3 M	6/5/2004		6/5/2004	0	6/2/2004	0 M	Y	Y	Y
DS	N	INF DISCLOSURE STMT	3/5/2004	3 M	6/5/2004	7 1	1/5/2005	7	1/10/2005	0 M	Y	Y	Y
Post card, date stamped 1.21.05, received 1.31.05													
G2	N	MISSING PARTS (2 MO)	5/26/2004	2 M	7/26/2004	5 1	12/26/2004	5	12/22/2004	0 M	Y	Y	Y
6M	N	6 MO. FOR. FILNG REM	3/5/2004	6 M	9/5/2004		9/5/2004	0	11/15/2004	0 M	Y	Y	Y
9M	N	9 MO. FOR. FILNG REM	3/5/2004	9 M	12/5/2004		12/5/2004	0	2/7/2005	0 M	Y	Y	Y
Letter not sent out -- see 1.27.05 email from SG, re: do NOT foreign file													
LR	N	LETTER RE:	12/22/2004	10 D	1/1/2005		1/1/2005	0	1/5/2005	0 D	Y	Y	Y
LR	N	LETTER RE:	12/23/2004	10 D	1/2/2005		1/2/2005	0	1/27/2005	0 D	Y	Y	Y
Client letter, re: forwarding Notice of Recordation of Assignment													
LR	N	LETTER RE:	1/12/2005	10 D	1/22/2005		1/22/2005	0	1/21/2005	0 D	Y	Y	Y
Client letter forwarding IDS as filed													
11	N	11 MO FOR FILNG REM	3/5/2004	11 M	2/5/2005		2/5/2005	0	2/7/2005	0 M	Y	Y	Y
Letter not sent out -- see 1.27.05 email from SG, re: do NOT foreign file													
FO	N	FOR FILING DEADLINE	3/5/2004	12 M	3/5/2005		3/5/2005	0	3/7/2005	0 M	Y	Y	Y
Per 1.27.05 email from SG, re: do NOT foreign file; per 3.03.05 email from SG, file PCT													
NF	N	NOTIFY PTO OF FF	3/7/2005	45 D	4/21/2005		4/21/2005	0	6/4/2005	0 D	Y	Y	Y
"Non-publication was never filed with this case; please remove," per DF User Action Report 6/01/05													
PO	N	PUBLISH AS AMENDED	3/5/2004	14 M	5/5/2005		5/5/2005	0	6/4/2005	0 M	Y	Y	Y
"Remove," per APA NJO acknowledgment sheet 6.03.05													
PU	N	PUBLICATION	3/5/2004	18 M	9/5/2005		9/5/2005	0		1 M	Y	Y	Y
SC	N	STATUS CHECK	3/5/2004	18 M	9/5/2005		9/5/2005	0		1 M	Y	Y	Y
AS	N	ASSIGNMENT	12/21/2004	18 m	6/21/2006		6/21/2006	0	12/21/2004	0 m	y	y	y
Recordation Date: 12/21/2004; Reel/Frame: 015483/0260													

## INVENTORS

Desmond JORDAN

## ASSIGNEES

Columbia University

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	
IR #	1228	CLAIMS		EXAMINER	
TLO	Sara Gusik; Beryl Abrams	PUBLICATION#		CONFIRM#	9887

P02319US00 ENTERED 3/21/2004 MODIFIED 8/24/2005 BY AES ATTORNEYS SHO / RDS / DW / AS

NOTES

Utility application filed 3/5/04; response to Notice to File Missing Parts due 7/26/04; transferred to Baker Botts

BRM# 10671-2

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/24/2004
NEW/CON	NEW	SERIAL#	10/808,894	U/A: REMOTELY ACCESSED VIRTUAL RECORDING ROOM	MAIL	3/24/2004
RELATED		PATENT#			FILE	3/24/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 9/29/2005
CLIENT	10671	AUCTION VIDEO, INC.	1	CREF	ISSUE	
AGENT				AREF	1ST	3/24/2004
					EXP	3/24/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
N4	N	REPORT AND INVOICE	3/24/2004	14 D	4/7/2004		4/7/2004	0	4/5/2004	1 M	Y	N	Y
PC	N	POST CARD CHECK	3/24/2004	1 M	4/24/2004		4/24/2004	0	4/5/2004	0 M	Y	Y	Y
AS	Y	ASSIGNMENT	6/15/2004										
DS	N	INF DISCLOSURE STMT	3/24/2004	3 M	6/24/2004	20 2	10/24/2007	9	12/15/2005	1 M	Y	Y	Y
12/15/2005-Confirmation received from the USPTO.													
DS	N	INF DISCLOSURE STMT	3/24/2004	3 M	6/24/2004	6 1	12/24/2004	0	6/16/2004	1 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/24/2004	3 M	6/24/2004		6/24/2004	0	6/9/2004	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/7/2004	2 M	8/7/2004	5 1	1/7/2005	0	6/15/2004	1 M	Y	Y	Y
NF	N	NOTIFY PTO OF FF	7/2/2004	45 D	8/16/2004		8/16/2004	0	8/4/2004	45 D	Y	Y	Y
6M	N	6 MO. FOR. FILNG REM	3/24/2004	6 M	9/24/2004		9/24/2004	0	7/2/2004	0 M	Y	Y	Y
PO	N	PUBLISH AS AMENDED	3/24/2004	14 M	5/24/2005		5/24/2005	0	5/31/2005	1 M	Y	Y	Y
PU	N	PUBLICATION	3/24/2004	20 M	11/24/2005		11/24/2005	0	9/29/2005	1 M	Y	Y	Y
SC	N	STATUS CHECK	3/24/2004	20 M	11/24/2005		11/24/2005	0	11/3/2005	1 M	Y	Y	Y

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	2644
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#	US-2005-0216270-A1	CONFIRM#	7403

P02320US00 ENTERED 3/23/2004 MODIFIED 12/15/2005 BY ELM ATTORNEYS RLK / BWQ / ELM / ELM

## NOTES

06/15/2004-Pursuant to Greg Ellis, he has done a search and is not aware of an materials for an IDS. 08/04/04 - It was not necessary to notify PTO of foreign filing as there was no non-publication request filed.

BRM# 4049-19US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	9/28/2001	
NEW/CON	DCA	SERIAL#	10/491,319	PAVING MATERIAL FOR ABSORBING ELECTROMAGNETIC WAVE AND PAVEMENT STRUCTURE USING IT	MAIL	7/27/2004	
RELATED	n/a	PATENT#			FILE	9/28/2001	
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 1/20/2005	
CLIENT	04049	Taiyo, Nakajima & Kato	1	CREF	TN-F01001-01	ISSUE	
AGENT				AREF		1ST	
						EXP	9/28/2021

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
DS	N	INF DISCLOSURE STMT	9/28/2001	3 M	12/28/2001	6 1	6/28/2002	6	3/22/2005	1 M	Y	Y	Y
PU	N	PUBLICATION	9/28/2001	18 M	3/28/2003		3/28/2003	0	1/20/2005	1 M	Y	Y	Y
	Y	NATIONAL REQ'MENTS	3/28/2004										
G2	N	MISSING PARTS (2 MO)	6/22/2004	2 M	8/22/2004	5 1	1/22/2005	0	7/27/2004	1 M	Y	Y	Y
	Y	NTC OF ACCEPTANCE	9/27/2004						10/1/2004				
This appln was accepted on 9-27-04.													
	Y	RECORDATION OF ASGMT	3/29/2005						4/5/2005				
This assignment was recorded on 7/27/04 R/F 015833/0876													
RE	N	RESPONSE TO OA	1/4/2005	3 M	4/4/2005	3 1	7/4/2005	1	4/26/2005	1 M	Y	Y	Y
Confirmation of IDS filed was rec'd 4-26-05. See client letter dated the same.													
RE	N	RESPONSE TO OA	2/7/2005	3 M	5/7/2005	3 1	8/7/2005	1	5/9/2005	1 M	Y	Y	Y
ER	y	EARLY RESP FINAL REJ	7/11/2005										
This date was incorrectly docketed and replaced with an entry indicating OA is actually a non-final													
NA	y	NOTICE OF APPEAL	7/11/2005										
This date was incorrectly docketed and replaced with an entry indicating OA is actually a non-final													
FR	y	FINAL REJECTION	7/11/2005										
This date was incorrectly docketed and replaced with an entry indicating OA is actually a non-final													
	N	REQ CRCT RECORDATION	7/12/2005	1 M	8/12/2005		8/12/2005	0	8/3/2005	1 M	Y	Y	Y
See marked up recordation f/client w/letter dtd 7-12-05. Fwd to client upon rcpt of corrections.													
RE	N	RESPONSE TO OA	7/11/2005	3 M	10/11/2005	3 1	1/11/2006	1	10/11/2005	1 M	Y	Y	Y
SC	N	STATUS CHECK	10/11/2005	3 M	1/11/2006	3 1	4/11/2006	2		1 M	Y	Y	Y
CR	N	COR OF NTC OF RECORD	8/3/2005	6 M	2/3/2006		2/3/2006	0	9/1/2005	0 M	Y	Y	Y
From: Toshio Saito et al. To: Takenaka Corp; Takenaka Road Construction Co.,; Takenaka Civil Engineering & Construction Co., LTD. Recorded: 07/27/2004 Reel 015833 Frame 0876 +													
RE	N	RESPONSE TO OA	12/21/2005	3 M	3/21/2006	3 1	6/21/2006	0		1 M	Y	Y	Y

## INVENTORS

Toshio SATO

Kenichi HAKAWA

Yoshitaka WAKINAKA

Takeshi KUNISHIMA

Kenichi YOSHIMURA

Yoshifumi FUJII

Shin-ichiro ANDOH

Takeo IWATA
Masakazu SATOU

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM#
		US-2005-0013661-A1	2288

P02325US00	ENTERED	3/24/2004	MODIFIED	12/27/2005	BY	LXC	ATTORNEYS	FJD	/	PJ	/	DMS	/	KV
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NOTES

This appln. Is the US National of PCT/JP01/08532 filed 9-28-01.

BRM# 3429-09US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	7/31/2002
NEW/CON	DCA	SERIAL#	10/491,069	CONFECTIONARY PRODUCT AND METHOD OF PREPARATION	MAIL	8/9/2004
RELATED	n/a	PATENT#			FILE	6/30/2003
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 12/23/2004
CLIENT	03429	Seligsohn & Gabrieli	1	CREF	ISSUE	
AGENT				AREF	1ST	
					EXP	6/30/2023

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
SC	Y	STATUS CHECK	6/30/2003										
DS	N	INF DISCLOSURE STMT	6/30/2003	3 M	9/30/2003	6 1	3/30/2004	6	5/4/2004	1 M	Y	Y	Y
FS	Y	FILG RCPT STATUS CHK	3/26/2004						8/31/2004				
See Patent AK dated 6-29-04.													
PC	Y	POST CARD CHECK	3/26/2004										
	Y	SIGNED DECL. & POA	5/3/2004						5/12/2004				
G2	N	MISSING PARTS (2 MO)	6/21/2004	2 M	8/21/2004	5 1	1/21/2005	0	8/5/2004	1 M	Y	Y	Y
	Y	NTC OF ACCEPTANCE	8/25/2004						8/31/2004				
PU	N	PUBLICATION	12/23/2004	0 M	12/23/2004		12/23/2004	0	1/3/2005	1 M	Y	Y	Y
The current projected pub date for this appln is 12-23-04. See PTO notice dated 9-16-04.													
RE	y	RESPONSE TO OA	3/8/2005										
This case will be allowed to lapse. See email from Robert Schaffer dtd 7-7-05.													

## INVENTORS

Lior HALEVY

Moshe TROP

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT 1761
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM# 4015

P02337US00 ENTERED 3/29/2004 MODIFIED 12/9/2005 BY AES ATTORNEYS SHO / DVR / DMS / AF

## NOTES

This appln. Is the US National of PCT/IL2003/000548 filed 6-30-03, which claims priority from IL appln# 151013 filed 7-31-02. This case will be allowed to lapse. See email from Robert Schaffer dtd 7-7-05.



BRM# 5199-144

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/25/2004
NEW/CON	NEW	SERIAL#	10/809,089	Novel Anti-arrhythmic and Heart Failure Drugs that Target the Leak in the Ryanodine Receptor (RYR2) and Uses Thereof	MAIL	3/25/2004
RELATED		PATENT#			FILE	3/25/2004
TYPE	UTL	STATUS	TRANSFER		PUBL	
CLIENT	5199	The Trustees of Columbia University	1	CREF	1501; DR, BA	ISSUE
AGENT				AREF		1ST
						TFD
						Y 7/21/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	3/25/2004	1 M	4/25/2004		4/25/2004	0	4/9/2004	0 M	Y	Y	Y
FS	N	FILG RCPT STATUS CHK	3/25/2004	3 M	6/25/2004		6/25/2004	0	6/9/2004	0 M	Y	Y	Y
Updated filing receipt, dated 1.27.05, received 2.02.05, Confirmation No. 7653													
DS	N	INF DISCLOSURE STMT	3/25/2004	3 M	6/25/2004	6 1	12/25/2004	6	11/23/2004	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/7/2004	2 M	8/7/2004	5 1	1/7/2005	5	1/7/2005	0 M	Y	Y	Y
Filed with five (5) month extension of time													
6M	N	6 MO. FOR. FILNG REM	3/25/2004	6 M	9/25/2004		9/25/2004	0	11/16/2004	0 M	Y	Y	Y
LR	N	LETTER RE:	11/23/2004	10 d	12/3/2004		12/3/2004	0	11/30/2004	0 m	Y	Y	Y
Client copy of Information Disclosure Statement													
N2	N	FF RMDR (ELECTRONIC)	3/25/2004	9 M	12/25/2004		12/25/2004	0	3/22/2005	0 M	Y	N	Y
Date provided per DF notes 3.31.05													
9M	N	9 MO. FOR. FILNG REM	3/25/2004	9 M	12/25/2004		12/25/2004	0	3/11/2005	0 M	Y	Y	Y
Combo nine and eleven month letter via email per DF docket sheet, dated 04.08.05													
LR	N	LETTER RE:	1/7/2005	10 D	1/17/2005		1/17/2005	0	1/21/2005	0 D	Y	Y	Y
Client letter, re: forwarding Response to Notice to File Missing Parts and Request for Recordation of Assignments													
lr	N	LETTER RE:	1/13/2005	10 d	1/23/2005		1/23/2005	0	6/9/2005	0 m	Y	Y	Y
Client letter forwarding Notice of Recordation of Assignment Document													
11	N	11 MO FOR FILNG REM	3/25/2004	11 M	2/25/2005		2/25/2005	0	3/11/2005	0 M	Y	Y	Y
Combo nine and eleven month letter via email per DF docket sheet, dated 04.08.05													
N3	N	FF REMINDER (PHONE)	3/25/2004	11 M	2/25/2005		2/25/2005	0	3/22/2005	0 M	Y	Y	Y
Date provided per DF notes 3.31.05													
FO	N	FOR FILING DEADLINE	3/25/2004	12 M	3/25/2005		3/25/2005	0	3/22/2005	0 M	Y	Y	Y
AS	N	ASSIGNMENT	1/7/2005	3 M	4/7/2005		4/7/2005	0	1/13/2005	0 M	Y	Y	Y
Recordation date: 1.07.05; Reel/Frame: 015559/0679													
NF	N	NOTIFY PTO OF FF	3/22/2005	45 D	5/6/2005		5/6/2005	0	6/4/2005	0 D	Y	Y	Y
"Non-publication was never filed with this case; please remove," per DF User Action Report 6/01/05													
PU	N	PUBLICATION	3/25/2004	18 M	9/25/2005		9/25/2005	0		1 M	Y	Y	Y
SC	N	STATUS CHECK	3/25/2004	18 M	9/25/2005		9/25/2005	0		1 M	Y	Y	Y

## INVENTORS

Andrew R. MARKS

Donald W. LANDRY

Shi Xian DENG

Zhen Zhuang CHENG

## ASSIGNEES

Columbia University

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	YES	ART UNIT	1624
IR #	1501	CLAIMS	42	EXAMINER	
TLO	Donna Rounds; Beryl Abrams	PUBLICATION#		CONFIRM#	7653

P02383US00 ENTERED 4/12/2004 MODIFIED 7/21/2005 BY LB ATTORNEYS MB / TAH / DF / DF

**NOTES**

Utility application filed 3.25.04; response to Notice to File Missing Parts filed 1.07.05 with five (5) month extension of time; Assignment Recordation date: 1.07.05, Reel/Frame: 015559/0679 This case was transferred to Leslie Restaino, Esq. at Thelen Reid & Priest

BRM# 821751-31PROV

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/18/2004
NEW/CON	NEW	SERIAL#	60/563,482	SYSTEM AND METHOD FOR MANAGING SECURITY IN A SUPPLY CHAIN	MAIL	4/18/2004
RELATED		PATENT#			FILE	4/18/2004
TYPE	PRV	STATUS	TRANSFER		PUBL	
CLIENT	821751	International Barcode Corporation (IBC)	1	CREF	ISSUE	
AGENT				AREF	1ST	4/18/2004
					TFD	Y 1/18/2006

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	4/18/2004	1M	5/18/2004		5/18/2004	0	4/27/2004	0M	y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/18/2004	3M	7/18/2004		7/18/2004	0	6/24/2004	0M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/21/2004	2M	8/21/2004	5	1/21/2005	3	10/21/2004	1M	Y	Y	Y
B1	N	FOR 6 MOS. REMINDER	4/18/2004	6M	10/18/2004		10/18/2004	0	10/20/2004	1M	Y	Y	Y
Rmdr was sent via e-mail.													
	Y	UPDATED FILG RCPT	10/29/2004						11/2/2004				
B2	N	FOR 9 MOS. REMINDER	4/18/2004	9M	1/18/2005		1/18/2005	0	1/21/2005	1M	Y	Y	Y
RM	N	PROV FILING REMINDER	4/18/2004	9M	1/18/2005	1	3/18/2005	1	3/30/2005	1M	Y	Y	Y
B3	N	FOR 11 MOS. REMINDER	4/18/2004	11M	3/18/2005		3/18/2005	0	3/30/2005	1M	Y	Y	Y
CT	N	FILE COMPLETE APPL	4/18/2004	12M	4/18/2005		4/18/2005	0		4M	Y	Y	Y
Rmdr was emailed 3-30-05. We await instructions.													
FO	N	FOR FILING DEADLINE	4/18/2004	12M	4/18/2005		4/18/2005	0		4M	Y	Y	Y
Rmdr was emailed 3-30-05. We await instructions.													
U1	N	UPDATE PRV STATUS	4/18/2004	13M	5/18/2005		5/18/2005	0		0M	Y	Y	Y
AR	N	ASGMT RECORDATION	5/24/2005	6M	11/24/2005	3	2/24/2006	0	5/24/2005	0M	N	N	N
The assignment to International Barcode was recorded 4/7/05 on R/F # 016052/0280													

## INVENTORS

Allen LUBOW

## ASSIGNEES

International Barcode Corporation

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	YES
IR #		CLAIMS	
TLO		PUBLICATION#	
		ART UNIT	
		EXAMINER	
		CONFIRM#	3794

P02401US00 ENTERED 4/25/2004 MODIFIED 1/18/2006 BY DMS ATTORNEYS FJD / FY / KV / KV

## NOTES

The old client/matter# was 821751-01NPROV.

BRM# 5199-116 PROV

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/21/2004	
NEW/CON	NEW	SERIAL#	60/564,505	Development of a Murine Model of HIV-1 Infection on the Basis of Construction of Ecohiv, a Cimeric, Molecular Clone of Human Immunodeficiency Virus Type 1 ...	MAIL	4/21/2004	
RELATED		PATENT#			FILE	4/21/2004	
TYPE	PRV	STATUS	TRANSFER		PUBL		
CLIENT	5199	The Trustees of Columbia University	1	CREF	1485; DS, ST	ISSUE	
AGENT				AREF		1ST	4/21/2004
						TFD	Y 8/4/2005

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PC	N	POST CARD CHECK	4/21/2004	1 M	5/21/2004		5/21/2004	0	5/3/2004	0 M	y	Y	Y
FS	N	FILG RCPT STATUS CHK	4/21/2004	3 M	7/21/2004		7/21/2004	0	6/29/2004	0 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/24/2004	2 M	8/24/2004	5 1	1/24/2005	5	7/28/2004	0 M	Y	Y	Y
	y	Updated Filing Recpt	8/26/2004										
B1	N	FOR 6 MOS. REMINDER	4/21/2004	6 M	10/21/2004		10/21/2004	0	2/7/2005	0 M	Y	Y	Y
Letter not sent out per 2.07.05 df Patent Acknowledgement Sheet													
B2	N	FOR 9 MOS. REMINDER	4/21/2004	9 M	1/21/2005		1/21/2005	0		1 M	Y	Y	Y
RM	N	PROV FILING REMINDER	4/21/2004	9 M	1/21/2005	1 2	3/21/2005	1		1 M	Y	Y	Y
B3	N	FOR 11 MOS. REMINDER	4/21/2004	11 M	3/21/2005		3/21/2005	0		1 M	Y	Y	Y
CT	N	FILE COMPLETE APPL	4/21/2004	12 M	4/21/2005		4/21/2005	0	1/20/2005	4 M	Y	Y	Y
FO	N	FOR FILING DEADLINE	4/21/2004	12 M	4/21/2005		4/21/2005	0		4 M	Y	Y	Y
U1	N	UPDATE PRV STATUS	4/21/2004	13 M	5/21/2005		5/21/2005	0		0 M	Y	Y	Y

## INVENTORS

Mary Jane POTASH

David J. VOLSKY

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT
IR #	1485	CLAIMS	EXAMINER
TLO	Donna See; Steven Trost	PUBLICATION#	CONFIRM#

P02454US00 ENTERED 4/30/2004 MODIFIED 8/4/2005 BY AES ATTORNEYS MB / LGR / DF / DF

## NOTES

transferred to Wilmer Cutler

BRM# 10407-985

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/5/2003	
NEW/CON	NEW	SERIAL#	10/795,087	METHOD AND SYSTEM FOR PROVIDING POWER-HIT TOLERANT STATE MACHINES AND DATA STORAGE (with source code)	MAIL		
RELATED		PATENT#			FILE	3/5/2004	
TYPE	UTL	STATUS	PENDING		PUBL		
CLIENT	10407	BALLY TECHNOLOGIES, INC.	1	CREF	Townsend	ISSUE	
AGENT				AREF		1ST	3/5/2004
						EXP	3/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	y	Non-pub. Request	3/5/2004										
N4	N	REPORT AND INVOICE	3/5/2004	14 D	3/19/2004		3/19/2004	0	3/5/2004	1 M	Y	N	Y
DS	N	INF DISCLOSURE STMT	3/5/2004	3 M	6/5/2004	6 1	12/5/2004	4	9/9/2004	1 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	5/26/2004	2 M	7/26/2004	5 1	12/26/2004	2	9/1/2004	1 M	Y	Y	Y
	y	Rev. POA	8/20/2004										
FX	y	Filing Receipt Recvd	10/4/2004										
SC	N	STATUS CHECK	3/5/2004	24 M	3/5/2006		3/5/2006	0		1 M	Y	Y	Y

## INVENTORS

CROWDER, Robert W., Jr.

## ASSIGNEES

SIERRA DESIGN GROUP

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	

P02713US00 ENTERED 8/16/2004 MODIFIED 3/3/2006 BY ELM ATTORNEYS RLK / ABC / ELM / ELM

## NOTES

02/08/2005-Extended publication by one month. 02/14/2005-Extended publicaitno one month.

BRM# 10407-986

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/5/2003	
NEW/CON	NEW	SERIAL#	10/794,430	METHOD AND SYSTEM FOR PROVIDING POWER-HIT TOLERANT STATE MACHINES AND DATA STORAGE	MAIL		
RELATED		PATENT#			FILE	3/5/2004	
TYPE	UTL	STATUS	PENDING		PUBL		
CLIENT	10407	BALLY TECHNOLOGIES, INC.	1	CREF	Townsend	ISSUE	
AGENT				AREF		1ST	3/5/2004
						EXP	3/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	Y	Non-Pub. Request	3/5/2004										
N4	N	REPORT AND INVOICE	3/5/2004	14	D	3/19/2004		3/19/2004	0	3/19/2004	1	M	Y N Y
DS	N	INF DISCLOSURE STMT	3/5/2004	3	M	6/5/2004	6	1	12/5/2004	4	9/9/2004	1	M Y Y Y
G2	N	MISSING PARTS (2 MO)	5/24/2004	2	M	7/24/2004	5	1	12/24/2004	2	9/1/2004	1	M Y Y Y
	y	Rev. POA	8/20/2004						9/15/2004				
SC	N	STATUS CHECK	3/5/2004	24	M	3/5/2006		3/5/2006	0		1	M	Y Y Y
08/24/2005-MG filed status inquiries.													

## INVENTORS

CROWDER, Robert W., Jr.

## ASSIGNEES

SIERRA DESIGN GROUP

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	

P02714US00 ENTERED 8/16/2004 MODIFIED 3/3/2006 BY ELM ATTORNEYS RLK / ABC / ELM / ELM

## NOTES

09/09/04-Pursuant to R. Marsden no patentability search was performed, therefore, no IDS.

BRM# 10407-984

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	3/5/2003	
NEW/CON	NEW	SERIAL#	10/794,760	GAMING SYSTEM ARCHITECTURE WITH MULTIPLE PROCESSES AND MEDIA STORAGE	MAIL		
RELATED		PATENT#			FILE	3/5/2004	
TYPE	UTL	STATUS	PENDING		PUBL		
CLIENT	10407	BALLY TECHNOLOGIES, INC.	1	CREF	Townsend	ISSUE	
AGENT				AREF		1ST	3/5/2004
						EXP	3/5/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
	y	Non-Pub. Request	3/5/2004										
N4	N	REPORT AND INVOICE	3/5/2004	14 D	3/19/2004		3/19/2004	0	3/5/2004	1 M	Y	N	Y
DS	N	INF DISCLOSURE STMT	3/5/2004	3 M	6/5/2004	6 1	12/5/2004	4	9/9/2004	1 M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	5/25/2004	2 M	7/25/2004	5 1	12/25/2004	2	9/1/2004	1 M	Y	Y	Y
	Y	Revo. POA	8/20/2004										
SC	N	STATUS CHECK	3/5/2004	24 M	3/5/2006		3/5/2006	0	8/24/2005	1 M	Y	Y	Y

## INVENTORS

CROWDER, Robert W., Jr.

## ASSIGNEES

SIERRA DESIGN GROUP

USER-DEFINABLE FIELDS		PATENT FIELDS			
KEYWRD		SMALL ENTITY	No	ART UNIT	
IR #		CLAIMS		EXAMINER	
TLO		PUBLICATION#		CONFIRM#	

P02715US00 ENTERED 8/16/2004 MODIFIED 3/3/2006 BY ELM ATTORNEYS RLK / ABC / ELM / ELM

## NOTES

02/08/2005-Extended publication due date one month. 02/14/2005-Extended publication date due date one month.

BRM# 7346-56US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	10/9/2003
NEW/CON	FCA	SERIAL#	10/797,614	SYSTEMS AND METHODS FOR SEARCH PROCESSING USING SUPERUNITS	MAIL	
RELATED	7346-56PROV	PATENT#			FILE	3/9/2004
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 4/14/2005
CLIENT	07346	Yahoo! Search	1		ISSUE	
AGENT				CREF	1ST	3/9/2004
				AREF	EXP	3/9/2004

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P	
DS	N	INF DISCLOSURE STMT	3/9/2004	3M	6/9/2004	20	2	10/9/2007	8	9/16/2004	1M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	5/26/2004	2M	7/26/2004	5	1	12/26/2004	5	8/17/2004	1M	Y	Y	Y
filing fee, oath or decl, and replacement drawings; only fees and decl were filed on 8-17-04														
AS	Y	ASSIGNMENT	8/17/2004											
Recorded 8-23-04 at reel/frame 015715/0631														
NF	N	NOTIFY PTO OF FF	10/7/2004	45D	11/21/2004			11/21/2004	0	10/5/2004	45D	Y	Y	Y
PU	N	PUBLICATION	10/9/2003	18M	4/9/2005	8	1	12/9/2005	6	4/14/2005	1M	Y	Y	Y
CI	N	CORRECTED DRAWINGS	5/26/2004	17M	10/26/2005	3	1	1/26/2006	3	1/26/2005	0M	Y	Y	Y
As per Missing Parts mailed 05-26-04, appln is considered informal b/c replacement drawings are needed; this date is not a hard date but previous firm did not file with their Response to Missing Parts														
	Y	POWER OF ATTORNEY	12/27/2005											
Postcard came back on 01/10/06 - Power of Attorney with Statement and copy of Assignment filed on 12/27/05														
SC	N	STATUS CHECK	3/9/2004	24M	3/9/2006	12	2	3/9/2008	0		1M	Y	Y	Y

INVENTORS
Shyam KAPUR
Jignashu PARIKH
Deepa JOSHI

ASSIGNEES
Yahoo! Inc.

PRIOR APPLICATIONS					
REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE
7346-56PROV	US	60/510,220	10/9/2003	SYSTEMS AND METHODS FOR SEARCH PROCESSING USING CLUSTERING OF UNITS	APPL

USER-DEFINABLE FIELDS		PATENT FIELDS							
KEYWRD		SMALL ENTITY	NO	ART UNIT	2171				
IR #		CLAIMS		EXAMINER					
TLO		PUBLICATION#	US 2005-0080795 A1	CONFIRM#	4081				
P03790US01		ENTERED	9/30/2005	MODIFIED	1/31/2006	BY	LXC	ATTORNEYS	SHO / MK / DMS / MF



BRM# 6319-4502US

PRINTED ON: 3/8/2006

COUNTRY	US	UNITED STATES	TITLE		PRIOR	4/1/2003	
NEW/CON	FCA	SERIAL#	10/814,701	COMPOSITIONS AND METHODS FOR TREATING POXVIRUS INFECTION	MAIL	3/30/2004	
RELATED	6319-4502PROV	PATENT#			FILE	3/30/2004	
TYPE	UTL	STATUS	PUBLISHED		PUBL	Y 1/6/2005	
CLIENT	06319	Valeant	1		ISSUE		
AGENT				CREF	INTM030US	1ST	3/30/2004
				AREF		EXP	3/30/2024

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P	
FS	N	FILG RCPT STATUS CHK	3/30/2004	3M	6/30/2004		6/30/2004	0	10/22/2004	0M	Y	Y	Y	
Rec'd updated filing receipt 09/29/2004														
DS	N	INF DISCLOSURE STMT	3/30/2004	3M	6/30/2004	20	2	10/30/2007	10	3/20/2004	1M	Y	Y	Y
G2	N	MISSING PARTS (2 MO)	6/14/2004	2M	8/14/2004	5	1	1/14/2005	5	8/16/2004	1M	Y	Y	Y
AS	Y	ASSIGNMENT	8/20/2004											
Inventor to Intermune Inc - Reel/Frame: 015016/0630														
DS	y	INF DISCLOSURE STMT	8/30/2004											
DS	Y	INF DISCLOSURE STMT	5/26/2005											
Corresponding Int'l Search Report														
SC	N	STATUS CHECK	3/30/2004	24M	3/30/2006	12	2	3/30/2008	0		1M	Y	Y	Y
AR	N	ASSIGN RECORDATION	2/1/2006	6M	8/1/2006	3	1	11/1/2006	0	3/1/2006	0M	y	y	y
This assignment to Valeant was recorded 2/1/05 on R/F # 017224/0910														

<b>INVENTORS</b>	<b>ASSIGNEES</b>
Lawrence M. BLATT	Valeant Pharmaceuticals North America

PRIOR APPLICATIONS						
REFERENCE#	CNTRY	SERIAL#	FILED	TITLE / DESCRIPTION	TYPE	
6319-4502PROV	US	60/459,783	4/1/2003	COMPOSITIONS AND METHODS FOR TREATING CORONAVIRUS INFECTION AND SARS	APPL	

USER-DEFINABLE FIELDS		PATENT FIELDS	
KEYWRD		SMALL ENTITY	ART UNIT
IR #		CLAIMS	EXAMINER
TLO		PUBLICATION#	CONFIRM#
		US-2005-0002901-A1	7220

P04022US01 ENTERED 1/31/2006 MODIFIED 3/1/2006 BY dms ATTORNEYS MB / MN / DH / LP

## NOTES

Transfer from Howry LLP 01/2006

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
10665-2			N Bar Date for CIP	4/15/2004	1 M	5/15/2004	5/15/2004	0	5/28/2004	1 M	Y	Y	Y	
10416-15	R3	N	FINAL OFFICE ACTION	2/24/2004	3 M	5/24/2004	3 1	8/24/2004	0	5/24/2004	1 M	Y	Y	Y
10656-4	FS	N	FILG RCPT STATUS CHK	3/3/2004	3 M	6/3/2004	6/3/2004	0	5/24/2004	0 M	Y	Y	Y	
10499-1	RE	N	RESPONSE TO OA	3/26/2004	3 M	6/26/2004	3 1	9/26/2004	0	5/26/2004	1 M	Y	Y	Y
10416-13	IE	N	Issue Notification	5/3/2004	3 M	8/3/2004	8/3/2004	0	5/18/2004	1 M	Y	Y	Y	

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
3524-11US			Y RESP TO IMPROPER RE	5/26/2004					5/26/2004					
4982-13ACON			Y UPDATED FILG RCPT	5/19/2004					5/24/2004					
3524-169US	11	Y	11 MO FOR FILING REM	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-169US	FO	Y	FOR FILING DEADLINE	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-76US	FO	Y	FOR FILING DEADLINE	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-76US	9M	Y	9 MO. FOR. FILING REM	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-76US	11	Y	11 MO FOR FILING REM	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-168PROV	FO	Y	FOR FILING DEADLINE	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-168PROV	B3	Y	FOR 11 MOS. REMINDER	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-168PROV	B1	Y	FOR 6 MOS. REMINDER	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-168PROV	B2	Y	FOR 9 MOS. REMINDER	6/30/2003										No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3775-22AUS			Y NTC OF PUBLICATION	5/25/2004					5/25/2004					
3775-22AUS	SC	Y	STATUS CHECK	11/8/2002										
840273-9			Y NTC OF RECORDATION	5/19/2004					5/25/2004					The assignment recorded on 4-28-03 on R/F# 014624/0739
821751-84US	SC	Y	STATUS CHECK	11/12/2002										
6374-02US			Y CORRECTED FILG RCPT	5/20/2004					5/25/2004					
6173-5007US			Y IDS FILED	1/23/2004					1/23/2004					
6173-5006US			Y IDS FILED	9/23/2002					9/23/2002					
6173-5005US			Y IDS FILED	1/23/2004					1/23/2004					
6173-5004US			Y IDS FILED	1/23/2004					1/23/2004					
6173-5003US			Y IDS FILED	1/23/2004					1/23/2004					
6173-5002US			Y IDS FILED	1/23/2004					1/23/2004					
6173-38US			Y RESP. NON-COMPLIANT	2/17/2004					2/17/2004					
6173-38US			Y RESPONSE TO OA	10/27/2003					10/27/2003					
6173-38US			Y AMDMT FILED	1/26/2004					1/26/2004					
6173-38US			Y NTC OF NON-COMP AMD	2/10/2004					2/10/2004					
6173-4011US			Y IDS FILED	3/9/2004					3/9/2004					
6173-4010US			Y RESP TO DECISION PET	5/11/2004					5/11/2004					
4938-06US	DS	N	INF DISCLOSURE STMT	6/3/2003	3 M	9/3/2003	6 1	3/3/2004	6	5/14/2004	1 M	Y	Y	Y
4982-13ACON	DS	N	INF DISCLOSURE STMT	11/24/2003	3 M	2/24/2004	6 1	8/24/2004	4	5/12/2004	1 M	Y	Y	Y
3269-08US			N STATUS CHECK	1/16/2004	3 M	4/16/2004		4/16/2004	0	5/24/2004	0 M	Y	Y	Y
4535-11US	M1	N	1ST MAINT FEE DUE	11/21/2000	42 M	5/21/2004	1 6	11/21/2004	1	5/23/2004	6 M	Y	Y	Y

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
3689-18US	6M	N	6 MO. FOR. FILNG REM	11/26/2003	6 M		5/26/2004	0	5/25/2004	0 M	Y	Y	Y	
6173-1006US	G2	N	MISSING PARTS (2 MO)	3/31/2004	2 M		5/31/2004	5 1	10/31/2004	0	1 M	Y	Y	
3269-05ACON	FS	N	FILG RCPT STATUS CHK	3/1/2004	3 M		6/1/2004	0	5/25/2004	0 M	Y	Y	Y	
821751-84US	PC	N	POST CARD CHECK	5/10/2004	1 M		6/10/2004	0	5/25/2004	0 M	Y	Y	Y	
6613-01BPROV	PC	N	POST CARD CHECK	5/17/2004	1 M		6/17/2004	0	5/25/2004	0 M	Y	Y	Y	
6613-01APROV	PC	N	POST CARD CHECK	5/17/2004	1 M		6/17/2004	0	5/25/2004	0 M	Y	Y	Y	
5199-41 PROV	U1	N	UPDATE PRV STATUS	5/24/2004	13 M		6/24/2005	0		0 M	Y	Y	Y	
6173-05US	BR	N	BROADENED REISSUE D	7/8/2003	24 M		7/8/2005	0		6 M	Y	Y	Y	
6173-37US	BR	N	BROADENED REISSUE D	7/15/2003	24 M		7/15/2005	0		6 M	Y	Y	Y	
6173-36US	M1	N	1ST MAINT FEE DUE	4/16/2002	42 M		10/16/2005	1 6	4/16/2006	1	6 M	Y	Y	
5199-45US	SC	N	STATUS CHECK	5/24/2004	18 M		11/24/2005	0		1 M	Y	Y	Y	
5199-45US	PU	N	PUBLICATION	5/24/2004	18 M		11/24/2005	0		1 M	Y	Y	Y	
6173-05US	M1	N	1ST MAINT FEE DUE	7/8/2003	42 M		1/8/2007	1 6	7/8/2007	0	6 M	Y	Y	
6173-37US	M1	N	1ST MAINT FEE DUE	7/15/2003	42 M		1/15/2007	1 6	7/15/2007	0	6 M	Y	Y	
6173-36US	M2	N	2ND MAINT FEE DUE	4/16/2002	90 M		10/16/2009	1 6	4/16/2010	0	6 M	Y	Y	
6173-05US	M2	N	2ND MAINT FEE DUE	7/8/2003	90 M		1/8/2011	1 6	7/8/2011	0	6 M	Y	Y	
6173-37US	M2	N	2ND MAINT FEE DUE	7/15/2003	90 M		1/15/2011	1 6	7/15/2011	0	6 M	Y	Y	
6173-36US	M3	N	3RD MAINT FEE DUE	4/16/2002	138 M		10/16/2013	1 6	4/16/2014	0	6 M	Y	Y	
6173-05US	M3	N	3RD MAINT FEE DUE	7/8/2003	138 M		1/8/2015	1 6	7/8/2015	0	6 M	Y	Y	
6173-37US	M3	N	3RD MAINT FEE DUE	7/15/2003	138 M		1/15/2015	1 6	7/15/2015	0	6 M	Y	Y	

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
5725-12			y Transl of IPER	5/20/2004										
5199-92	6M	N	6 MO. FOR. FILNG REM	7/1/2003	6 M	1/1/2004	1/1/2004	0	3/10/2004	0 M	Y	Y	Y	
5199-68 PRV	B1	N	FOR 6 MOS. REMINDER	7/25/2003	6 M	1/25/2004	1/25/2004	0	3/10/2004	1 M	Y	Y	Y	
5199-111 PRV	B1	N	FOR 6 MOS. REMINDER	8/8/2003	6 M	2/8/2004	2/8/2004	0	3/10/2004	1 M	Y	Y	Y	
5199-109 PRV	B1	N	FOR 6 MOS. REMINDER	8/8/2003	6 M	2/8/2004	2/8/2004	0	3/9/2004	1 M	Y	Y	Y	
5199-16	9M	N	9 MO. FOR. FILNG REM	5/12/2003	9 M	2/12/2004	2/12/2004	0	3/10/2004	0 M	Y	Y	Y	
5199-5	6M	N	6 MO. FOR. FILNG REM	8/27/2003	6 M	2/27/2004	2/27/2004	0	3/10/2004	0 M	Y	Y	Y	
5199-108 PRV	B1	N	FOR 6 MOS. REMINDER	8/29/2003	6 M	2/29/2004	2/29/2004	0	3/11/2004	1 M	Y	Y	Y	
5199-32	9M	N	9 MO. FOR. FILNG REM	6/18/2003	9 M	3/18/2004	3/18/2004	0	5/18/2004	0 M	Y	Y	Y	
5199-51 PRV	RM	N	PROV FILING REMINDER	6/26/2003	9 M	3/26/2004	5/26/2004	1	5/18/2004	1 M	Y	Y	Y	
5199-51 PRV	B2	N	FOR 9 MOS. REMINDER	6/26/2003	9 M	3/26/2004	3/26/2004	0	5/18/2004	1 M	Y	Y	Y	
5199-92	9M	N	9 MO. FOR. FILNG REM	7/1/2003	9 M	4/1/2004	4/1/2004	0	3/10/2004	0 M	Y	Y	Y	
5199-68 PRV	B2	N	FOR 9 MOS. REMINDER	7/25/2003	9 M	4/25/2004	4/25/2004	0	3/10/2004	1 M	Y	Y	Y	
5199-49	FS	N	FILG RCPT STATUS CHK	2/26/2004	3 M	5/26/2004	5/26/2004	0	5/25/2004	0 M	Y	Y	Y	
5199-51 PRV	B3	N	FOR 11 MOS. REMINDER	6/26/2003	11 M	5/26/2004	5/26/2004	0	5/18/2004	1 M	Y	Y	Y	
5199-178	FS	N	FILG RCPT STATUS CHK	3/29/2004	3 M	6/29/2004	6/29/2004	0	5/21/2004	0 M	Y	Y	Y	

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
10487-1	AS	Y	ASSIGNMENT	5/24/2004										6/1/2004
10589-12	AS	Y	ASSIGNMENT	10/30/2003										6/1/2004
10691-1		Y	Power of Attorney	6/3/2004										
10407-640	R3	N	FINAL OFFICE ACTION	1/30/2004	3 M	4/30/2004	3	1	7/30/2004	2	6/1/2004	1 M	Y	Y
10407-628	N2	N	FF RMDR (ELECTRONIC)	5/8/2004	1 M	6/8/2004			6/8/2004	0	6/2/2004	1 M	Y	N
10407-628	N3	N	FF REMINDER (PHONE)	7/8/2003	11 M	6/8/2004			6/8/2004	0	6/2/2004	1 M	Y	Y
10407-628	11	N	11 MO FOR FILING REM	7/8/2003	11 M	6/8/2004			6/8/2004	0	6/2/2004	0 M	Y	Y
10407-631	N2	N	FF RMDR (ELECTRONIC)	5/8/2004	1 M	6/8/2004			6/8/2004	0	6/2/2004	1 M	Y	N
10407-631	N3	N	FF REMINDER (PHONE)	7/8/2003	11 M	6/8/2004			6/8/2004	0	6/2/2004	1 M	Y	Y
10407-631	11	N	11 MO FOR FILING REM	7/8/2003	11 M	6/8/2004			6/8/2004	0	6/2/2004	0 M	Y	Y
10665-2	RE	N	RESPONSE TO OA	3/12/2004	3 M	6/12/2004	3	1	9/12/2004	0	5/28/2004	1 M	Y	Y
3921-29	FS	N	FILG RCPT STATUS CHK	3/31/2004	3 M	6/30/2004			6/30/2004	0	6/1/2004	0 M	Y	Y

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4033-02US	RE	Y	RESPONSE TO OA	12/1/2003										We will allow this appln. To go abandoned per Matthew Kaufman's verbal ntc of 6-1-04.
3379-03US		Y	CONTINUATION APP FLD	5/25/2004					5/25/2004					
3815-81US		Y	RIBBON PAT & COPIES	5/28/2004					5/28/2004					
3815-81US	AJ	Y	REQ PATENT TERM ADJ	5/25/2004										
4670-02FUS	AJ	Y	REQ PATENT TERM ADJ	2/27/2004										
4670-02FUS	Y	ASSGMT	RECORDAL	5/27/2004					5/27/2004					
3882-06US	Y	F/U	ASSIGNMENT	9/29/2003										
3882-06US	Y	RIBBON PAT & COPIES		6/4/2004					6/4/2004					
3882-06US	AJ	Y	REQ PATENT TERM ADJ	6/1/2004										
3882-10US	Y	DECISION ON PETITION		6/1/2004					6/4/2004					The petition to revive has been GRANTED.
4855-03US	Y	ISSUE NOTIFICATION		5/28/2004					5/28/2004					
3524-49US	Y	NTC OF RECORDATION		5/25/2004					6/1/2004					The assignment was recorded on 7-2-03 on R/F# 014655/0301
3524-139US	Y	NTC OF RECORDATION		5/25/2004					6/1/2004					The assignment was recorded on 7-2-03 on R/F# 014655/0301
4975-04US	AJ	Y	REQ PATENT TERM ADJ	6/1/2004										
4975-04US	Y	PATENT COPIES		6/4/2004					6/4/2004					
4975-06CON	Y	RIBBON PAT & COPIES		5/28/2004					5/28/2004					
4975-06CON	AJ	Y	REQ PATENT TERM ADJ	5/25/2004										
4975-05CON	Y	RIBBON PAT & COPIES		5/28/2004					5/28/2004					
4975-05CON	AJ	Y	REQ PATENT TERM ADJ	5/25/2004										
4373-05US	Y	ISSUE NOTIFICATION		5/28/2004					5/28/2004					
5321-02US	RE	Y	RESPONSE TO OA	12/2/2003										We will be fillg. A continuation w/EOT, allowing this appln. To go abandoned per client's intrux. See e-mail f/Kim Dufault dated 6-1-04.
4982-33US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-1-04.
4982-34US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-1-04.
4982-31US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-1-04.
4982-32US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-1-04.
4982-35US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-1-04.
4982-36US	NF	Y	NOTIFY PTO OF FF	4/5/2004										See Patent AK dated 6-2-04.
4982-37US	NF	Y	NOTIFY PTO OF FF	4/5/2004										3868-06
6173-06US	Y	ISSUE NOTIFICATION		5/28/2004					5/28/2004					

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6173-06US	AJ	Y	REQ PATENT TERM ADJ	6/8/2004										See Patent AK dated 6-3-04.
5598-33US	NF	Y	NOTIFY PTO OF FF	4/23/2004										See Patent AK dated 6-1-04.
5598-36US	NF	Y	NOTIFY PTO OF FF	4/23/2004										See Patent AK dated 6-1-04.
5598-35US	NF	Y	NOTIFY PTO OF FF	4/23/2004										See Patent AK dated 6-1-04.
5372-16US	6M	Y	6 MO. FOR. FILNG REM	8/1/2003										See Patent AK dated 6-1-04.
3775-24US	Y		CONTINUATION FILED	5/27/2004										
6319-827	SC	Y	STATUS CHECK	12/13/2002										
6173-09US	Y		RESPONSE TO RULE 312	5/28/2004										
6173-1005US	Y		FILG RCPT RECEIVED	5/24/2004										
6173-1005US	Y		NTC OF ACCEPTANCE	5/24/2004										
6173-1006US	Y		NTC OF NEW PUB DATE	5/20/2004										
4373-09US	Y		NTC OF ACCEPTANCE	5/21/2004										
4373-09US	Y		FILG RCPT RECEIVED	5/21/2004										
4373-10US	Y		UPDATED FILG RCPT	5/28/2004										
6173-1012US	Y		NTC OF ACCEPTANCE	5/26/2004										
821751-22US	Y		NTC OF CUST# ASGMT	5/27/2004										
5199-192US	Y		PRELIMINARY AMDMT	5/19/2004										
5199-192US	Y		REQ CORR FILG RCPT	5/19/2004										
6319-640	Y		MAINTENANCE FEE DUE	5/24/2004										
5598-154US	Y		SIGNED DECL F/INVENT	6/1/2004										
6173-05US	Y		POA REC'D F/CLIENT	5/25/2004										
6173-36US	Y		POA REC'D F/CLIENT	5/25/2004										
6173-37US	Y		POA REC'D F/CLIENT	5/25/2004										
6173-38US	Y		POA REC'D F/CLIENT	5/25/2004										
6173-39US	Y		POA REC'D F/CLIENT	5/25/2004										
6173-4004US	M2	Y	2ND MAINT FEE DUE	1/13/2004										Nokia pays.
6173-4004US	M3	Y	3RD MAINT FEE DUE	1/13/2004										Nokia pays.
6173-4004US	M1	Y	1ST MAINT FEE DUE	1/13/2004										Nokia pays.
6173-4002US	M3	Y	3RD MAINT FEE DUE	6/18/2002										Nokia pays.
6173-4002US	M1	Y	1ST MAINT FEE DUE	6/18/2002										Nokia pays.
6173-4002US	M2	Y	2ND MAINT FEE DUE	6/18/2002										Nokia pays.

The current projected publication date for this application is 8-26-04.



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6173-4003US	M1	Y	1ST MAINT FEE DUE	1/6/2004										Nokia pays.
6173-4003US	M2	Y	2ND MAINT FEE DUE	1/6/2004										Nokia pays.
6173-4003US	M3	Y	3RD MAINT FEE DUE	1/6/2004										Nokia pays.
3063-37BUS	G2	N	MISSING PARTS (2 MO)	12/22/2003	2 M	2/22/2004	5 1	7/22/2004	4	5/19/2004	1 M	Y	Y	
3379-03US	RE	N	RESPONSE TO OA	11/25/2003	3 M	2/25/2004	3 1	5/25/2004	3	5/25/2004	1 M	Y	Y	
3775-24US	RE	N	RESPONSE TO OA	11/28/2003	3 M	2/28/2004	3 1	5/28/2004	3	5/27/2004	1 M	Y	Y	Corrected dwgs. Are required.
3593-13ADES	R2	N	RESPONSE TO OA (2MO)	1/23/2004	2 M	3/23/2004	4 1	7/23/2004	3	5/24/2004	1 M	Y	Y	Corrected dwgs. Are required.
3315-161US		N	PRIOR. CLMS/PRE-AMDT	1/21/2004	3 M	4/21/2004		4/21/2004	0	5/26/2004	2 M	Y	Y	See client letter dated 5-26-04.
3315-161US		N	POWER OF ATTORNEY	1/21/2004	3 M	4/21/2004		4/21/2004	0	5/26/2004	0 M	Y	Y	
3315-161US		N	DECLARATION & ASGMT	1/21/2004	3 M	4/21/2004		4/21/2004	0	5/26/2004	0 M	Y	Y	
5372-16US	9M	N	9 MO. FOR. FILNG REM	8/1/2003	9 M	5/1/2004		5/1/2004	0	5/19/2004	0 M	Y	Y	
3269-06CON	FR	N	FINAL REJECTION	2/2/2004	3 M	5/2/2004	3 1	8/2/2004	1	6/1/2004	1 M	Y	Y	
6173-1012US	FS	N	FILG RCPT STATUS CHK	2/12/2004	3 M	5/12/2004		5/12/2004	0	6/1/2004	0 M	Y	Y	
4373-10US	G2	N	MISSING PARTS (2 MO)	3/19/2004	2 M	5/19/2004	5 1	10/19/2004	1	5/18/2004	1 M	Y	Y	
5598-66US	FS	N	FILG RCPT STATUS CHK	2/20/2004	3 M	5/20/2004		5/20/2004	0	6/1/2004	0 M	Y	Y	
4670-02FUS	IF	N	ISSUE FEE	2/27/2004	3 M	5/27/2004		5/27/2004	0	5/27/2004	1 M	Y	Y	
6173-1017US		N	APPLICATION RQ'MENTS	5/29/2004	0 M	5/29/2004		5/29/2004	0	5/20/2004	1 M	Y	Y	
4982-54PROV	PC	N	POST CARD CHECK	4/30/2004	1 M	5/30/2004		5/30/2004	0	5/11/2004	0 M	Y	Y	
6173-4001US	N6	N	TELEPHONIC OA RMDR	12/18/2003	165 D	5/31/2004		5/31/2004	0	3/18/2004	2 M	Y	Y	
6019-03US	FS	N	FILG RCPT STATUS CHK	3/3/2004	3 M	6/3/2004		6/3/2004	0	6/1/2004	0 M	Y	Y	
6019-04US	FS	N	FILG RCPT STATUS CHK	3/3/2004	3 M	6/3/2004		6/3/2004	0	5/28/2004	0 M	Y	Y	
4861-14CIP	PC	N	POST CARD CHECK	5/21/2004	1 M	6/21/2004		6/21/2004	0	6/4/2004	0 M	Y	Y	
5199-41 PROV	PC	N	POST CARD CHECK	5/24/2004	1 M	6/24/2004		6/24/2004	0	6/1/2004	0 M	Y	Y	
5199-45US	PC	N	POST CARD CHECK	5/24/2004	1 M	6/24/2004		6/24/2004	0	6/4/2004	0 M	Y	Y	
3379-03ACON	PC	N	POST CARD CHECK	5/25/2004	1 M	6/25/2004		6/25/2004	0	6/4/2004	0 M	Y	Y	
3315-161US	G2	N	MISSING PARTS (2 MO)	5/3/2004	2 M	7/3/2004	5 1	12/3/2004	0	6/1/2004	1 M	Y	Y	
6587-01PROV	FS	N	FILG RCPT STATUS CHK	4/5/2004	3 M	7/5/2004		7/5/2004	0	6/1/2004	0 M	Y	Y	
6173-4007US		N	STATUS CHECK	5/28/2004	3 M	8/28/2004		8/28/2004	0	5/19/2004	1 M	Y	Y	
3775-24ACON	SC	N	STATUS CHECK	5/27/2004	18 M	11/27/2005		11/27/2005	0		1 M	Y	Y	
5321-02CON	SC	N	STATUS CHECK	6/1/2004	18 M	12/1/2005		12/1/2005	0		1 M	Y	Y	
6173-4003US	BR	N	BROADENED REISSUE D	1/6/2004	24 M	1/6/2006		1/6/2006	0		6 M	Y	Y	
6173-4004US	BR	N	BROADENED REISSUE D	1/13/2004	24 M	1/13/2006		1/13/2006	0		6 M	Y	Y	

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REFERENCE#	ID	O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
4855-03US	BR	N	BROADENED REISSUE D	6/8/2004	24 M	6/8/2006	6/8/2006	0		6 M	Y	Y	Y	
4373-05US	BR	N	BROADENED REISSUE D	6/8/2004	24 M	6/8/2006	6/8/2006	0		6 M	Y	Y	Y	
6173-06US	BR	N	BROADENED REISSUE D	6/8/2004	24 M	6/8/2006	6/8/2006	0		6 M	Y	Y	Y	
4855-03US	M1	N	1ST MAINT FEE DUE	6/8/2004	42 M	12/8/2007	1 6	6/8/2008	0	6 M	Y	Y	Y	
4373-05US	M1	N	1ST MAINT FEE DUE	6/8/2004	42 M	12/8/2007	1 6	6/8/2008	0	6 M	Y	Y	Y	
6173-06US	M1	N	1ST MAINT FEE DUE	6/8/2004	42 M	12/8/2007	1 6	6/8/2008	0	6 M	Y	Y	Y	
4855-03US	M2	N	2ND MAINT FEE DUE	6/8/2004	90 M	12/8/2011	1 6	6/8/2012	0	6 M	Y	Y	Y	
4373-05US	M2	N	2ND MAINT FEE DUE	6/8/2004	90 M	12/8/2011	1 6	6/8/2012	0	6 M	Y	Y	Y	
6173-06US	M2	N	2ND MAINT FEE DUE	6/8/2004	90 M	12/8/2011	1 6	6/8/2012	0	6 M	Y	Y	Y	
4855-03US	M3	N	3RD MAINT FEE DUE	6/8/2004	138 M	12/8/2015	1 6	6/8/2016	0	6 M	Y	Y	Y	
4373-05US	M3	N	3RD MAINT FEE DUE	6/8/2004	138 M	12/8/2015	1 6	6/8/2016	0	6 M	Y	Y	Y	
6173-06US	M3	N	3RD MAINT FEE DUE	6/8/2004	138 M	12/8/2015	1 6	6/8/2016	0	6 M	Y	Y	Y	

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10511-1			Y Cert. of Correction	4/26/2004						6/7/2004					
10665-4	N4		REPORT AND	5/28/2004	14	D	6/11/2004	6/11/2004	0	5/28/2004	1	M	Y	N	Y
10407-907	FS		FILG RCPT STATUS	3/19/2004	3	M	6/19/2004	6/19/2004	0	6/7/2004	0	M	Y	Y	Y
3921-25	AJ		REQ PATENT TERM	6/22/2004	0	M	6/22/2004	6/22/2004	0	6/9/2004	1	M	Y	Y	Y
10671-2	FS		FILG RCPT STATUS	3/24/2004	3	M	6/24/2004	6/24/2004	0	6/9/2004	0	M	Y	Y	Y
3921-25	IE		Issue Notification	2/27/2004	4	M	6/27/2004	6/27/2004	0	6/9/2004	1	M	Y	Y	Y
10665-4	PC		POST CARD CHECK	5/28/2004	1	M	6/28/2004	6/28/2004	0	6/9/2004	0	M	Y	Y	Y
10407-907	G2		MISSING PARTS (2	6/3/2004	2	M	8/3/2004	5 1	1/3/2005	0	6/8/2004	1	M	Y	Y
3921-25	M1		1ST MAINT FEE DUE	6/22/2004	42	M	12/22/200	1 6	6/22/2008	0		6	M	Y	Y
3921-25	M2		2ND MAINT FEE DUE	6/22/2004	90	M	12/22/201	1 6	6/22/2012	0		6	M	Y	Y
3921-25	M3		3RD MAINT FEE DUE	6/22/2004	13	M	12/22/201	1 6	6/22/2016	0		6	M	Y	Y

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5584-2US1		y	CHANGE OF	6/1/2004										
5584-2US4		y	CHANGE OF	6/1/2004										
5584-2US2		y	CHANGE OF	6/1/2004										
5584-2US2	FE	y	FILE ITU EXTENSION	12/9/2003										
5584-2US2	FE	y	FILE ITU EXTENSION	6/9/2004										
5584-2US3		y	CHANGE OF	6/1/2004										
5619-1US4	FE		FILE ITU EXTENSION	5/27/2003	6 M	11/27/200	11/27/200	0	11/26/200	3 M	Y	Y		Y
5619-1US4	FE		FILE ITU EXTENSION	11/27/200	6 M	5/27/2004	5/27/2004	0	5/27/2004	3 M	Y	Y		Y
5619-1US5	FE		FILE ITU EXTENSION	12/3/2003	6 M	6/3/2004	6/3/2004	0	5/27/2004	3 M	Y	Y		Y

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3063-50AUS		Y STATUS CHECK	6/12/2004										
3063-50AUS		Y IDS FILED	6/8/2004					6/8/2004					
3063-37BUS		Y UPDATED FILG RCPT	6/2/2004					6/7/2004					
3379-02CON		Y NTC OF	6/4/2004					6/10/2004					
3330-51US		Y CITED REFS TO 6/4	6/4/2004					6/8/2004					
4670-01US		Y DECISION ON	6/3/2004					6/8/2004					The petition filed on 2-26-04 has been GRANTED.
4975-04US		Y RIBBON PATENT	6/7/2004					6/7/2004					Communication regarding recission of nonpublication request and/or ntc of foreign fig.: The recission of non pub req is acknowledged. The projected pub date is
5579-06US		Y PTO-COMMUNICATIO	6/2/2004					6/7/2004					No FF. See e-mail f/Matthew J. Marquardt dated 5-25-04.
3524-76US	6M	Y 6 MO. FOR. FILNG	6/30/2003										
3524-168PROV	RM	Y PROV FILING	6/30/2003										See Patent AK dated 6-7-04.
1342-09US	9M	Y 9 MO. FOR. FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-09US	11	Y 11 MO FOR FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-09US	9M	Y 9 MO. FOR. FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-67US	9M	Y 9 MO. FOR. FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-67US	11	Y 11 MO FOR FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-68US	9M	Y 9 MO. FOR. FILNG	7/22/2003										See Patent AK dated 6-7-04.
5598-68US	11	Y 11 MO FOR FILNG	7/22/2003										See Patent AK dated 6-7-04.
3524-77PROV		Y UPDATED FILG RCPT	6/1/2004					6/7/2004					
6173-1008US		Y DECLARATION &	12/22/200										See Patent AK dated 6-7-04.
6173-1009US		Y DECLARATION &	12/22/200										See Patent AK dated 6-7-04.
6319-14	SC	Y STATUS CHECK	3/14/2004										
6319-14		Y FILG RCPT	6/3/2004					6/10/2004					
6319-14		Y NTC OF	6/3/2004					6/10/2004					
6173-1017US		Y RETURN POST-CARD	6/7/2004					6/7/2004					
3524-140PROV	G2	MISSING PARTS (2	12/10/200	2	M	2/10/2004	5	1	7/10/2004	4	1	M	Y Y Y
4033-02AUS	RE	RESPONSE TO OA	12/4/2003	3	M	3/4/2004	3	1	6/4/2004	3	1	M	Y Y Y
4982-06AUS	RE	RESPONSE TO OA	12/4/2003	3	M	3/4/2004	3	1	6/4/2004	3	1	M	Y Y Y
5372-11US	RE	RESPONSE TO OA	12/9/2003	3	M	3/9/2004	3	1	6/9/2004	3	1	M	Y Y Y
5598-32CON	G2	MISSING PARTS (2	2/5/2004	2	M	4/5/2004	5	1	9/5/2004	3	1	M	Y Y Y
6173-09CON	N4	REPORT AND	4/19/2004	14	D	5/3/2004			5/3/2004	0	1	M	Y N Y

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3330-50US	RE	RESPONSE TO OA	2/12/2004	3 M	5/12/2004	3 1	8/12/2004	1	6/8/2004	1 M	Y	Y	Y	
4373-10US		FILG RCPT TO	12/9/2003	6 M	6/9/2004		6/9/2004	0	6/9/2004	1 M	Y	Y	Y	See client letter dated 12-9-03. We rec'd an updated filg rcpt on 6-1-04.
4365-04US	RE	RESPONSE TO OA	3/11/2004	3 M	6/11/2004	3 1	9/11/2004	0	6/8/2004	1 M	Y	Y	Y	
6319-827	PU	PUBLICATION	12/13/200	18 M	6/13/2004		6/13/2004	0	6/7/2004	1 M	Y	Y	Y	
4982-49CIP	FS	FILG RCPT STATUS	3/18/2004	3 M	6/18/2004		6/18/2004	0	6/2/2004	0 M	Y	Y	Y	
3593-32ADES	PC	POST CARD CHECK	5/24/2004	1 M	6/24/2004		6/24/2004	0	6/7/2004	0 M	Y	Y	Y	
3593-32BDES	PC	POST CARD CHECK	5/24/2004	1 M	6/24/2004		6/24/2004	0	6/7/2004	0 M	Y	Y	Y	
6319-827	IF	ISSUE FEE	3/26/2004	3 M	6/26/2004		6/26/2004	0	6/7/2004	1 M	Y	Y	Y	
3775-24ACON	PC	POST CARD CHECK	5/27/2004	1 M	6/27/2004		6/27/2004	0	6/7/2004	0 M	Y	Y	Y	
3524-202PROV	U1	UPDATE PRV	6/4/2004	13 M	7/4/2005		7/4/2005	0		0 M	Y	Y	Y	
5199-106	SC	STATUS CHECK	6/7/2004	18 M	12/7/2005		12/7/2005	0		1 M	Y	Y	Y	

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4797-129			Y Notice of Abandonmen	5/25/2004											
5725-14	DS		INF DISCLOSURE	10/28/200	3	M	1/28/2004	6	1	7/28/2004	5	5/20/2004	1	M	Y Y Y
5199-169	FS		FILG RCPT STATUS	2/26/2004	3	M	5/26/2004			5/26/2004	0	6/3/2004	0	M	Y Y Y
5199-129	FS		FILG RCPT STATUS	3/5/2004	3	M	6/5/2004			6/5/2004	0	6/2/2004	0	M	Y Y Y
5199-134	FS		FILG RCPT STATUS	3/11/2004	3	M	6/11/2004			6/11/2004	0	6/4/2004	0	M	Y Y Y

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10671-2	AS	Y	ASSIGNMENT	6/15/2004											
10407-519	RE		RESPONSE TO OA	2/17/2004	3	M	5/17/2004	3	1	8/17/2004	1	6/16/2004	1	M	Y Y Y
10671-2	DS		INF DISCLOSURE	3/24/2004	3	M	6/24/2004	6	1	12/24/200	0	6/16/2004	1	M	Y Y Y
10407-519			Res. to Interview	6/3/2004	1	M	7/3/2004			7/3/2004	0	6/16/2004	1	M	Y Y Y
10671-2	G2		MISSING PARTS (2	6/7/2004	2	M	8/7/2004	5	1	1/7/2005	0	6/15/2004	1	M	Y Y Y



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3379-01CUS			Y STATUS CHECK	3/19/2004										
3882-04AUS	BR	Y	BROADENED	6/11/2002										See Patent AK dated 6-10-04 through 6-11-04.
3269-05ACON	PO	Y	PUBLISH AS	3/1/2004										See Patent AK dated 6-10-04 through 6-11-04.
4982-49CIP	PO	Y	PUBLISH AS	3/18/2004										See Patent AK dated 6-10-04 through 6-11-04.
3269-10US	SC	Y	STATUS CHECK	12/31/200										See Patent AK dated 6-14-04.
4373-05US			Y COPY OF LTRS	6/11/2004					6/11/2004					
821751-82US			Y PETITION TO REVIVE	5/26/2004					5/26/2004					
3330-66US			Y STATUS REPLY	6/9/2004					6/14/2004					PTO projects that this appln will be first examined in 17-20 months from 6-9-04.
3330-66US	PO	Y	PUBLISH AS	12/31/200										See Patent AK dated 6-10-04 through 6-11-04.
3330-67US	PO	Y	PUBLISH AS	12/31/200										See Patent AK dated 6-10-04 through 6-11-04.
5372-11US	SC	Y	STATUS CHECK	1/25/2003										
6019-03US	PO	Y	PUBLISH AS	3/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
6019-04US	PO	Y	PUBLISH AS	3/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
5579-06US			Y NTC OF NEW PUB	6/3/2004					6/16/2004					The current projected pub date for this appln. Is 9-9-04.
4982-33US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-34US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-31US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-32US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-35US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-36US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4982-37US	PO	Y	PUBLISH AS	4/3/2003										See Patent AK dated 6-10-04 through 6-11-04.
4861-14CIP	PO	Y	PUBLISH AS	5/21/2004										See Patent AK dated 6-10-04 through 6-11-04.
6173-06US			Y COPY OF LTRS	6/11/2004					6/11/2004					
6319-642			Y ACCEPTANCE OF	6/9/2004					6/14/2004					
6319-642			Y NTC RE: CHG OF POA	6/9/2004					6/14/2004					
6173-09CON	PO	Y	PUBLISH AS	4/19/2004										See Patent AK dated 6-14-04.
5842-05US	6M	Y	6 MO. FOR FILING	10/2/2003										
6173-35US	PU	Y	PUBLICATION	6/3/2004										
6173-35US			Y NTC OF	6/16/2004					6/16/2004					
6173-1011US			Y NTC OF	6/10/2004					6/18/2004					
821751-96US	SC	Y	STATUS CHECK	12/17/200										See Patent AK dated 6-15-04.

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5598-165US	NA	Y NOTICE OF APPEAL	2/26/2003										
5598-165US	FR	Y FINAL REJECTION	2/26/2003										See Patent AK dated 6-10-04 through 6-11-04.
6173-1018US	PC	Y POST CARD CHECK	5/19/2004										See Patent AK dated 6-15-04.
6173-4017US	Y	ACCEPTANCE OF	6/8/2004										
6173-4002US	BR	Y BROADENED	6/18/2002										See Patent AK dated 6-10-04 through 6-11-04.
6319-736	Y	IDS FILED	6/1/2004										
6154-01US	DS	INF DISCLOSURE	9/15/2003	3 M	12/15/200 6	1	6/15/2004	6	6/15/2004	1	M	Y	Y
5842-05US	FS	FILG RCPT STATUS	10/2/2003	4 M	2/2/2004		2/2/2004	0	6/14/2004	0	M	Y	Y
5372-14US	6M	6 MO. FOR. FILNG	9/26/2003	6 M	3/26/2004		3/26/2004	0	6/15/2004	0	M	Y	Y
5011-01US		RMDR TO FILE CONT	4/12/2004	0 M	4/12/2004		4/12/2004	0	6/15/2004	1	M	Y	Y
5011-05PROV	RM	PROV FILING	7/15/2003	9 M	4/15/2004	1	6/15/2004	1	6/16/2004	1	M	Y	Y
5011-01US		FILE CONTINUATION	4/17/2004	0 M	4/17/2004		4/17/2004	0	6/15/2004	1	M	Y	Y
6154-01US	6M	6 MO. FOR. FILNG	9/19/2003	7 M	4/19/2004		4/19/2004	0	6/15/2004	0	M	Y	Y
6173-1011US	FS	FILG RCPT STATUS	2/11/2004	3 M	5/11/2004		5/11/2004	0	6/10/2004	0	M	Y	Y
4982-42PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-43PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-46PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-44PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-47PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-40PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
4982-41PROV	B1	FOR 6 MOS.	11/13/200	6 M	5/13/2004		5/13/2004	0	6/11/2004	1	M	Y	Y
3524-75US	PU	PUBLICATION	11/21/200	18 M	5/21/2004		5/21/2004	0	6/16/2004	1	M	Y	Y
4982-39PROV	B3	FOR 11 MOS.	6/25/2003	11 M	5/25/2004		5/25/2004	0	5/25/2004	1	M	Y	Y
6173-17US	PU	PUBLICATION	5/27/2004	0 M	5/27/2004		5/27/2004	0	6/16/2004	1	M	Y	Y
													The projected publication date is 5-27-04. See Fax cover sheet from PTO dated 3-24-04.
5491-04US		STATUS CHECK	6/1/2004	0 M	6/1/2004		6/1/2004	0	6/15/2004	0	M	Y	Y
5247-10US		STATUS CHECK	6/10/2004	0 M	6/10/2004		6/10/2004	0	5/21/2004	1	M	Y	Y
3330-16US		STATUS CHECK	3/1/2004	3 M	6/1/2004		6/1/2004	0	6/10/2004	1	M	Y	Y
821751-09US		IDS-Foreign Art (30)	5/12/2004	30 D	6/11/2004		6/11/2004	0	6/17/2004	1	M	Y	Y
5011-05PROV	B3	FOR 11 MOS.	7/15/2003	11 M	6/15/2004		6/15/2004	0	6/16/2004	1	M	Y	Y
5011-01US	IF	ISSUE FEE	3/16/2004	3 M	6/16/2004		6/16/2004	0	6/15/2004	1	M	Y	Y
4626-02US	RE	RESPONSE TO OA	3/17/2004	3 M	6/17/2004	3	9/17/2004	3		1	M	Y	Y
													We will let go abandoned. See e-mail from FJD dated 6-14-04.

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4049-17US		F/U PUBLICATION	6/17/2004	0 M	6/17/2004	6/17/2004	0	6/17/2004	1 M	Y	Y	Y	Y
3330-65US	SC	STATUS CHECK	12/26/200	18 M	6/26/2004	6/26/2004	0	6/16/2004	1 M	Y	Y	Y	Y
3330-69US	SC	STATUS CHECK	12/26/200	18 M	6/26/2004	6/26/2004	0	6/16/2004	1 M	Y	Y	Y	Y
5372-14US	9M	9 MO. FOR. FILNG	9/26/2003	9 M	6/26/2004	6/26/2004	0	6/15/2004	0 M	Y	Y	Y	Y
3330-66US	SC	STATUS CHECK	12/31/200	18 M	6/30/2004	6/30/2004	0	6/9/2004	1 M	Y	Y	Y	Y
5321-02CON	PC	POST CARD CHECK	6/1/2004	1 M	7/1/2004	7/1/2004	0	6/11/2004	0 M	Y	Y	Y	Y
821751-93US	PC	POST CARD CHECK	6/1/2004	1 M	7/1/2004	7/1/2004	0	6/14/2004	0 M	Y	Y	Y	Y
4373-09US		FILG RCPT TO	6/3/2004	1 M	7/3/2004	7/3/2004	0	6/4/2004	1 M	Y	Y	Y	Y
3524-202PROV	PC	POST CARD CHECK	6/4/2004	1 M	7/4/2004	7/4/2004	0	6/14/2004	0 M	Y	Y	Y	Y
5199-106	PC	POST CARD CHECK	6/7/2004	1 M	7/7/2004	7/7/2004	0	6/18/2004	0 M	Y	Y	Y	Y
4670-02IUS	PC	POST CARD CHECK	6/8/2004	1 M	7/8/2004	7/8/2004	0	6/17/2004	0 M	Y	Y	Y	Y
5199-187PROV	FS	FILG RCPT STATUS	4/13/2004	3 M	7/13/2004	7/13/2004	0	6/14/2004	0 M	Y	Y	Y	Y
821751-09US		IDS-Foreign Art (90)	5/12/2004	90 d	8/10/2004	8/10/2004	0	6/17/2004	2 m	Y	Y	Y	Y
6553-01PROV	RM	PROV FILING	6/18/2004	9 M	3/18/2005 1 2	5/18/2005 1	0		1 M	Y	Y	Y	Y
6553-01PROV	FO	FOR FILING	6/18/2004	12 M	6/18/2005	6/18/2005	0		4 M	Y	Y	Y	Y
6553-01PROV	CT	FILE COMPLETE	6/18/2004	12 M	6/18/2005	6/18/2005	0		4 M	Y	Y	Y	Y
6553-01PROV	U1	UPDATE PRV	6/18/2004	13 M	7/18/2005	7/18/2005	0		0 M	Y	Y	Y	Y
3330-66US		STATUS CHECK	6/9/2004	20 M	2/9/2006	2/9/2006	0	3/11/2004	1 M	Y	Y	Y	Y

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REFERENCE#	ID O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
5333-3	FS	FILG RCPT STATUS	3/26/2004	3 M	6/26/2004		6/26/2004	0	6/9/2004	0 M	Y	Y		Y
5199-25	PC	POST CARD CHECK	6/2/2004	1 M	7/2/2004		7/2/2004	0	6/14/2004	0 M	Y	Y		Y
5199-190	FS	FILG RCPT STATUS	4/27/2004	3 M	7/27/2004		7/27/2004	0	6/1/2004	0 M	Y	Y		Y
5725-6	RE	RESPONSE TO OA	6/10/2004	3 M	9/10/2004	3	12/10/200	3		1 M	Y	Y		Y
5199-25	PO	PUBLISH AS	6/2/2004	14 M	8/2/2005		8/2/2005	0		1 M	Y	Y		Y
5199-25	PU	PUBLICATION	6/2/2004	18 M	12/2/2005		12/2/2005	0		1 M	Y	Y		Y
5199-25	SC	STATUS CHECK	6/2/2004	18 M	12/2/2005		12/2/2005	0		1 M	Y	Y		Y

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REFERENCE#	ID O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
10407-459		Y RCE	6/23/2004										
10407-459	R3	FINAL OFFICE	1/23/2004	3 M	4/23/2004	3 1	7/23/2004	2	6/23/2004	1 M	Y	Y	Y

USER ACTION LOG FOR JLS

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REFERENCE#	ID O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
10407-628	FO	FOR FILING	7/8/2003	12 M	7/8/2004	7/8/2004	0	6/22/2004	4 M	Y	Y		Y
10407-631	FO	FOR FILING	7/8/2003	12 M	7/8/2004	7/8/2004	0	6/22/2004	4 M	Y	Y		Y

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REFERENCE#	ID O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
4982-26US	PU	Y PUBLICATION	9/16/2002										See Patent AK dated 6-22-04.
4982-27US	PU	Y PUBLICATION	9/16/2002										See Patent AK dated 6-22-04.
5584-01US	PU	Y PUBLICATION	9/30/2002										See Patent AK dated 6-22-04.
3524-80DES	Y	ISSUE NOTIFICATION	6/21/2004					6/21/2004					
6319-580	Y	ASSIGNMENT FILED	6/24/2004					6/24/2004					
5598-83US	Y	NTC OF	6/15/2004					6/21/2004					The assignment was recorded 11-24-03 on R/F# 014725/0307
6319-930	Y	POA & PETITION	6/25/2004					6/25/2004					
6327-11C	SC	Y STATUS CHECK	1/17/2003										
6173-38US	Y	ACCEPTANCE OF	6/15/2004					6/21/2004					
6173-39US	Y	ACCEPTANCE OF	6/16/2004					6/21/2004					
5598-82US	Y	NTC OF	6/15/2004					6/21/2004					The assignment was recorded 11-24-03 on R/F# 014725/0307
6319-930	SC	STATUS CHECK	6/1/2004	0 M	6/1/2004		6/1/2004	0	6/25/2004	1 M	Y Y	Y	
6319-580	RE	RESPONSE TO OA	3/24/2004	3 M	6/24/2004	3 1	9/24/2004	1	6/24/2004	1 M	Y Y	Y	
3874-06US8	M1	1ST MAINT FEE DUE	12/26/200	42 M	6/26/2004	1 6	12/26/200	0	6/23/2004	6 M	Y Y	Y	
6327-11C	IF	ISSUE FEE	3/26/2004	3 M	6/26/2004		6/26/2004	0	6/21/2004	1 M	Y Y	Y	
822154-07PROV	B1	FOR 6 MOS.	12/29/200	6 M	6/29/2004		6/29/2004	0	6/22/2004	1 M	Y Y	Y	
5247-14FUS	9M	9 MO. FOR. FILNG	9/30/2003	9 M	6/30/2004		6/30/2004	0	6/24/2004	0 M	Y Y	Y	
5247-14PUS	9M	9 MO. FOR. FILNG	9/30/2003	9 M	6/30/2004		6/30/2004	0	6/24/2004	0 M	Y Y	Y	
6028-03DES	IF	ISSUE FEE	4/2/2004	3 M	7/2/2004		7/2/2004	0	6/25/2004	1 M	Y Y	Y	
6738-01PROV	PC	POST CARD CHECK	6/4/2004	1 M	7/4/2004		7/4/2004	0	6/14/2004	0 M	Y Y	Y	
822154-07PROV2	B1	FOR 6 MOS.	1/8/2004	6 M	7/8/2004		7/8/2004	0	6/22/2004	1 M	Y Y	Y	
6285-03US		REQUIRED	5/12/2004	2 M	7/12/2004		7/12/2004	0	6/24/2004	1 M	Y Y	Y	Y See Notice to Comply with Requirements for Patent Applications containing Nucleotide and/or Amino acid Sequence Disclosures mailed 5-12-04.
6738-01PROV	B1	FOR 6 MOS.	6/4/2004	6 M	12/4/2004		12/4/2004	0		1 M	Y Y	Y	
6738-01PROV	RM	PROV FILING	6/4/2004	9 M	3/4/2005	1 2	5/4/2005	1		1 M	Y Y	Y	
6738-01PROV	B2	FOR 9 MOS.	6/4/2004	9 M	3/4/2005		3/4/2005	0		1 M	Y Y	Y	
6738-01PROV	B3	FOR 11 MOS.	6/4/2004	11 M	5/4/2005		5/4/2005	0		1 M	Y Y	Y	
6738-01PROV	CT	FILE COMPLETE	6/4/2004	12 M	6/4/2005		6/4/2005	0		4 M	Y Y	Y	
6738-01PROV	FO	FOR FILING	6/4/2004	12 M	6/4/2005		6/4/2005	0		4 M	Y Y	Y	
6738-01PROV	U1	UPDATE PRV	6/4/2004	13 M	7/4/2005		7/4/2005	0		0 M	Y Y	Y	
5199-186	PU	PUBLICATION	6/21/2004	18 M	12/21/200		12/21/200	0		1 M	Y Y	Y	

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REFERENCE#	ID O	ACTION	BASE	DUE IN DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P	NOTES
5199-186	SC	STATUS CHECK	6/21/2004	18 M	12/21/200	12/21/200	0		1 M	Y	Y		Y
5598-134(41)	M2	2ND MAINT FEE DUE	3/27/2001	90 M	9/27/2008	1 6	3/27/2009	0	6 M	Y	Y		Y
6449-22(10)	M2	2ND MAINT FEE DUE	4/17/2001	90 M	10/17/200	1 6	4/17/2009	0	6 M	Y	Y		Y
5598-134(44)	M2	2ND MAINT FEE DUE	5/8/2001	90 M	11/8/2008	1 6	5/8/2009	0	6 M	Y	Y		Y
5598-134(43)	M2	2ND MAINT FEE DUE	5/8/2001	90 M	11/8/2008	1 6	5/8/2009	0	6 M	Y	Y		Y
5598-134(46)	M2	2ND MAINT FEE DUE	7/17/2001	90 M	1/17/2009	1 6	7/17/2009	0	6 M	Y	Y		Y
6449-22(45)	M2	2ND MAINT FEE DUE	11/13/200	90 M	5/13/2009	1 6	11/13/200	0	6 M	Y	Y		Y
6449-22(46)	M2	2ND MAINT FEE DUE	2/19/2002	90 M	8/19/2009	1 6	2/19/2010	0	6 M	Y	Y		Y
5598-134(41)	M3	3RD MAINT FEE DUE	3/27/2001	13 M	9/27/2012	1 6	3/27/2013	0	6 M	Y	Y		Y
6449-22(10)	M3	3RD MAINT FEE DUE	4/17/2001	13 M	10/17/201	1 6	4/17/2013	0	6 M	Y	Y		Y
5598-134(44)	M3	3RD MAINT FEE DUE	5/8/2001	13 M	11/8/2012	1 6	5/8/2013	0	6 M	Y	Y		Y
5598-134(43)	M3	3RD MAINT FEE DUE	5/8/2001	13 M	11/8/2012	1 6	5/8/2013	0	6 M	Y	Y		Y
5598-134(46)	M3	3RD MAINT FEE DUE	7/17/2001	13 M	1/17/2013	1 6	7/17/2013	0	6 M	Y	Y		Y
6449-22(45)	M3	3RD MAINT FEE DUE	11/13/200	13 M	5/13/2013	1 6	11/13/201	0	6 M	Y	Y		Y
6449-22(46)	M3	3RD MAINT FEE DUE	2/19/2002	13 M	8/19/2013	1 6	2/19/2014	0	6 M	Y	Y		Y